

# CURRENT LIST of MEDICAL LITERATURE

Vol. 12

February 14, 1947

No. 6

## SUBJECT GROUPS

- |  |                                       |
|--|---------------------------------------|
| * 1. Anatomy; Histology                | 26. Infectious Diseases; Epidemiology |
| 2. Anthropology; Ethnology             | * 27. Medicine                        |
| 3. Archeology; Paleontology            | 28. Metabolism                        |
| 4. Aviation Medicine                   | * 29. Military and Naval Medicine     |
| * 5. Bacteriology; Parasitology        | * 30. Miscellaneous                   |
| * 6. Biology; Embryology               | * 31. Neurology; Psychiatry           |
| 7. Bone; Joint; Extremities; Muscle    | * 32. Nursing                         |
| 8. Cancerology                         | * 33. Ophthalmology                   |
| 9. Cardiovascular System               | * 34. Otorhinolaryngology; Phoniatry  |
| * 10. Chemistry; Physics               | 35. Pathology                         |
| * 11. Dentistry; Stomatology           | * 36. Pediatrics; Child Welfare       |
| * 12. Dermatology                      | 37. Pharmacology; Pharmacy            |
| 13. Diagnosis; Clinical Methods        | * 38. Physiology                      |
| * 14. Dietetics; Foods; Nutrition      | * 39. Psychology; Mental Hygiene      |
| * 15. Digestive System                 | * 40. Public Health; Sanitation       |
| 16. Endocrinology                      | * 41. Radiology; Phototherapy         |
| 17. Forensic Medicine; Toxicology      | 42. Respiratory System                |
| * 18. Genetics; Eugenics               | * 43. Surgery; Traumatology           |
| * 19. Gynecology; Obstetrics           | 44. Therapeutics                      |
| 20. Hematology                         | 45. Tropical Medicine                 |
| * 21. History; Biography; Bibliography | 46. Tuberculosis                      |
| 22. Homeopathy; Osteopathy, etc.       | 47. Urology                           |
| 23. Hospitals                          | 48. Venereal Diseases; Sexology       |
| 24. Immunology; Serology               | * 49. Veterinary Medicine             |
| * 25. Industrial Hygiene; Sociology    | * 50. Zoology                         |

**ARMY MEDICAL LIBRARY**  
7th Street & Independence Ave., S.W.  
Washington 25, D.C.

---

---

The CURRENT LIST OF MEDICAL LITERATURE is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., \$3.00 per year (\$3.75 foreign) 10 cents per single copy. All communications regarding subscriptions should be addressed to the Superintendent of Documents at the above address.

Published weekly by the ARMY MEDICAL LIBRARY, 7th Street & Independence Av. S. W., Washington 25, D. C., as an intraservice publication of the War Department. Lists all articles of medical interest contained in current journals received. Subject indexes provided monthly. Exchange invited.

## I. Anatomy; Histology

*Anat. Rec.*, 1946, 86: No. 3. (Nov.)

DEMPSEY, E. W., WISLOCKI, G. E., & SINGER, M. Some observations on the chemical cytology of striated muscle. 221-47, incl. 2 pl.

WISLOCKI, G. E., & DEMPESEY, E. W. Observations on the chemical cytology of normal blood and hemopoietic tissues. 247-77, incl. 3 pl.

NOBACK, C. R., & MONTAGNA, W. Some histochemical aspects of the mast cell with special reference to alkaline phosphatase and cytochrome oxidase. 279-87, incl. pl.

BLOCK, M. An experimental analysis of nematocytosis in the rat yolk sac. 289-311, incl. 3 pl.

MANTER, J. T. Distribution of compression forces in the joints of the human foot. 313-21.

KREHBIEL, R. H. Distribution of ova in the combined uteri of unilaterally ovariectomized rats. 323-40.

## 5. Bacteriology; Parasitology

*J. Bact.*, 1946, 52: No. 6. (Dec.)

HOFFSTADT, R. E., & TRIFI, H. B. The application of Walker's index of functional normality to a study of developing chick embryos infected with the Levaditi strain of vaccinia. 617-27.

CARDON, B. P., & BARKER, H. A. Two new amino-acid-fermenting bacteria, *Clostridium propionicum* and *Diplococcus glycinophilus*. 629-34.

GUITERAS, A. F., & SHAPIRO, R. L. A bactericidal detergent for eating utensils. 635-8.

ROBERTS, M. H., & RAHN, O. The amount of enzyme inactivation at bacteriostatic and bactericidal concentrations of disinfectants. 639-44.

LAWRENCE, C. A., KLINGEL, H., & GOETCHIUS, G. R. Studies on highly soluble azo sulfonamides. 645-56.

SPECK, M. L., & MYERS, R. P. The viability of dried skim-milk cultures of *Lactobacillus bulgaricus* as affected by the temperature of reconstitution. 657-63.

BURDON, K. L. Fatty material in bacteria and fungi revealed by staining dried, fixed slide preparations. 665-78.

BURDON, K. L. Disparity in appearance of true Hansen's bacilli and cultured leprosy bacilli when stained for fat. 679.

NUTINI, L. G., & LYNCH, E. M. Comparative action of an extract of brain tissue and penicillin on *Staphylococcus aureus* infections. 681-4.

TOBIE, W. C. The so-called *Pseudomonas* vendrelli. 685.

LEVINE, S., & ORDAL, Z. J. Factors influencing the morphology of *Blastomyces dermatitidis*. 687-94.

BRAUN, A. C., & ELROD, R. P. Stages in the life history of *Phytomonas tumefaciens*. 695-702.

GRAY, W. D. The acclimatization of yeast to high concentrations of glucose; the subsequent effect upon alcohol tolerance. 703-9.

*I. mikrob.*, Moskva, 1945, No. 12.

ZILBER, L. A. [Louis Pasteur] 3-15.  
BERMAN, V. M., SLAVSKAYA, E. M., & FRADKINA, R. V. Antitoksicheskie i antimikrobnye bar'erno fiksiruushchie protivleniya immuniteta pri immunizatsii gretoi vaktsinoi i polnyim antigenom kholermykh vibriionov; k sravnitel'noi otsenke privochnykh preparatov. [Antitoxic and antimicrobial barrier fixing manifestations of immunity in immunization with heated vaccine and full antigen of comma bacillus; comparative evaluation of inoculative preparations] 15-20.

VASHKOV, V. I. Vzaïmnoe vlianie neskol'kikh sinteticheskikh antigenov pro odnovremennoi immunizatsii. [Mutual effect of several synthetic antigens in simultaneous immunization] 20-5.

TUREVICH, E. I., TEBAKINA, A. E., & RUKA-VISHNIKOVA, Z. N. Rol' antitel v immunite k beshestvu i mekhanizm ikh deistviia na virus. [Role of antibodies in immunity to rabies and the mechanism of their action on the virus] 25-30.

VYGODCHIKOV, G. V. Materialy k izucheniiu antigennosti i immunogenosti stafylokokkovogo anatoksina. [Some data for the study of antigenicity and immunogenicity of staphylococcal anatoxin] 31-7.

PULKIS, V. A. Pokazateli effektivnosti profilakticheskikh i protivoepidemicheskikh meropriyatii, primenitel'no k briushnomu tiflu. [Indices of efficiency of prophylactic and anti-epidemic measures applied to typhoid] 37-43.

RAVIKOVICH, E. M., & PIVOVAROVA, E. A. K voprosu ob immunite posle mitigirovannoi kori. [Immunity following mitigated measles] 43-50.

CHASOVNIKOV, A. A. K voprosu ob epidemiologicheskoi i klinicheskoi identichnosti infektsionnoi zhel'tukhi i epidemicheskogo ostrogo gepatita. [Epidemiological and clinical identity of infectious jaundice and epidemic acute hepatitis] 50-8.

ZHIDANOV, V. M. Etiologiya infektsionnogo gepatita. [Etiology of infectious jaundice] 58-64.

VARFOLOMEIEVA, A. A., & GAVRILOVA, A. N. Ochistka leptospiroznykh shtammov in vivo. [Purification of leptospira strains in vivo] 64.

BODISKO, V. P. Osvobozhdenie shtammov leptospir ot spontannoi agglutinatsii. [Liberation of leptospira strains from spontaneous agglutination] 65-7.

KIKTENKO, V. S. Vyzhivaemost' leptospir na pishchevykh produktakh. [Viability of leptospira on food materials] 68-70.

NIKOLAEV, I. I. Leptospiroz sredi kryss krupnogo goroda. [Leptospirosis among the rats of a large city] 70.

NIKOLAEV, I. I. O vspyshe infektsionnoi zhel'tukhi v kollektive v 1944 g. [Outbreak of infectious jaundice in a collective in 1944] 71-6.

AGAFONOV, A. F., EGEREVA, S. A., & VASI-LEVA, N. P. Ob izmenchivosti svoistv vozbuditelia difterii. [Variability of the properties of the diphtheria agent] 76-84.

MOROZOV, M. A., & KOROLKOVA, M. I. Okraska mikrobov krasnym streptocidom. [Staining microbes with streptocidin] 84-6.

KLEMPARSKAYA, N. N. Ob okraske zhgutikov po metodu Morozova. [Staining flagella according to Morozov's method] 87.

ELBERT, B. J. Eksperimental'noe obosnovanie nakozhnogo metoda vaktsinatsii protiv tularemii. [Experimental basis of the cutaneous method of vaccination against tularemia] 87-9.

OGIEVECKAYA, I. V., & TRIPOLITOVA, A. A. Allergenyne svoistva pnevmokokka v eksperimente.

[Allergenic properties of the pneumococcus in experiment] 89.

SEKUNOVA, V. N. K voprosu skoroi diagnostiki tipov meningokokkov. [Quick typing of the meningococci] 89.

CHERKASOVA, K. I. K usovershenstvovaniyu diagnostiki chumy. [Improvement in diagnosis of plague] 90-2.

I. mikrob., Moskva, 1946, No. 1-2.

BESSMERTNY, B. S. U istokov russkoi epidemiologii; Danilo Samoilovich (1724-1811). 4-8.

PSHENICHNOV, A. V., KAZAKOVA, N. A., & IVANOV, M. I. Eksperimental'nye i epidemiologicheskie nabludeniia nad paroksizmal'noi, ili Volynski, likhoradki. [Experimental and epidemiological observations on paroxysmal or Volynskaya fever] 8-15.

GALIUM, I. A., & RODKEVICH, L. V. K voprosu o roli proteina pri pishchevykh toksikoinfekciakh. [Role of Proteus in alimentary toxic infections] 15-20.

VOINOV, I. I., & VOINOVA, E. K. Pishchevoe otravlenie, vyzvanoe B. proteus vulgaris. [An alimentary poisoning evoked by B. proteus vulgaris] 20-2.

DROBINSKY, D. A., & ZMEEV, G. J. Vspyska pishchevykh toksikoinfekcii. [An outbreak of alimentary toxic infections] 23-6.

KLECHENOVA, S. N. Rol' B. perfringens i gemoliticheskoi kishechnoi palochki pri letnikh detskikh ponosakh. [The role of B. perfringens of the hemolytic bacillus coli in summer diarrhea of children] 27.

LEONIDOVA, A. D., & SEMION, Z. K. Opyt izuchenia epidemiologii detskikh letnikh ponosov. [Epidemiology of summer diarrhea of children] 27-34.

MARGO, A. A. Podvizhnye enterokokki, vydelennye pri toksicheskoi dispepsii. [The mobile enterococci excreted in toxic dyspepsia] 34.

GORIENKO, I. I., & KHORROKS, N. G. O roli kishechnoi palochki Jensena v etiologii kishechnykh zabolevaniy novorozhdyennykh. [The role of bacillus intestinalis Jensen in the etiology of intestinal diseases of the newborn] 34-9.

SHAPIRO, S. E. Sluchai zabolevaniia briushnotifoznogo rekonvalescenta paratifom A. [A case of illness during convalescence from paratyphoid A] 39.

LEONIDOVA, A. D., & TYZHNNOVA, M. V. Opyt bakteriofagoterapii dizenterii detskogo vozrasta. [Experimental therapy of dysentery in children using bacteriophage] 39.

KARPOV, S. P. Specificheskii bakteriofag v probleme likvidatsii briushnogo tifa i briushnykh paratifov. [Specific bacteriophage in control of typhoid and paratyphoid] 40-4.

BERMAN, V. M., SLAVSKAIA, E. M., & FRADKINA, R. V. Enteral'naia immunizatsiia "polnym" mikrobnym antigenom pri dizenterii i kholere (eksperimental'nye materialy). [Enteral immunization with "whole" microbic antigen in dysentery and cholera] 44-50.

TROICKY, V. L., & WEGER, R. A. O masse mikrobnol' substancii v tifozno-paratifoznoi vaktsine. [On the mass of microbic substance in typhoid-paratyphoid vaccine] 51-4.

IAROSLAVSKY, V. A., & FEDOROVA, A. V. Opyt primeneniia podkozhnoi dizenterinnoi anavaktsiny. [Experiment in the use of subcutaneous dysenteric vaccination] 55-7.

ORLOVA, G. V. Effektivnost' associirovannoi immunizatsii detei protiv briushnogo tifa i difterii; reaktivnost' associirovannoi vaktsiny. [Efficiency of combined immunization of children against typhoid and diphtheria; reactivity of the combined vaccine] 58.

DOBROKHOTOVA, A. I. Osnovnye principy bor'by s detskimi infektsionnymi zabolevaniiami. [Basic principles in control of infectious diseases of children] 59-66.

PIATKIN, K. D. Zabolevaemost' difteriei po Stalingsradskoi oblasti za 10 let (1931-1940). [Diphtheria statistics in Stalingrad province for the 10 years 1931-1940] 66.

SHUSTERMAN, I. B. Difteriia i bor'ba s nei v Saratov. [Diphtheria and its control in Saratov] 67-70.

FELDMAN, M., & GINZBURG-BELENKAI, P. Makroskopicheskaia diagnostika i odnovremennaia tipizatsiia difteriinykh palochek na telluriomovom agare. [Macroscopic diagnosis and simultaneous typing of diphtheria bacilli on tellurium agar] 70.

STAROVEROVA, G. A. Epidemiologicheskie materialy skarlatinoznykh vspyshek v detskikh sadakh. [Epidemiology of outbreaks of scarlet fever in kindergartens] 71-7.

MOSKVIN, I. A. O prostom sposobe laboratornogo kul'tivirovaniia vshei. [Simple method of culturing lice in the laboratory] 77-80.

ZILBER, L. A., BAIDAKOVA, Z. L., & BLUMBERG, N. L. O mekhanizme protivovirusnogo immuniteta; mekhanizm estestvennogo immuniteta k virusu grippa. [Mechanism of immunity in virus diseases; natural immunity to the virus of influenza] 81-91.

I. Parasit., 1946, 32: No. 5. (Oct.)

EWING, H. E. Notes on trombiculid mites with descriptions of Walchiinae n. subf., Speotrombicula n. g., and Eutrombicula defecta n. sp. 435-40.

BRENNAN, J. M. Two new species of Trombicula: T. montanensis and T. apodontiae (Acarina, Trombiculidae) from northwestern United States. 441-4.

FOX, I. A new genus, Borinquela, and new species of mites from rats in Puerto Rico. 445-52.

BRACKETT, S., WALETZKY, E., & BAKER, M. The relation between pantothenic acid and Plasmodium gallinaceum infections in the chicken and the antimalarial activity of analogues of pantothenic acid. 453-62.

HOLLENEBECK, A. H. A practical method for mass production and transfer of Xenopsylla cheopis. 463.

VAN DEN BERGHE, L. A cytochemical study of the volutin granules in Protozoa. 465.

MEYER, M. C. A new leech, Piscicola salmositica n. sp. (Piscicolidae), from steelhead trout (Salmo gairdneri gairdneri Richardson, 1838) 467-76, incl. 3 pl.

LARSH, J. E., jr. A comparative study of Hymenolepis in white mice and golden hamsters. 477-9.

COOPER, K. W. The occurrence of the mite Cheyletiella parasitivorax (Mégnin) in North America, with notes on its synonymy and parasitic habit. 480-2.

GLASER, R. W. The intracellular bacteria of the cockroach in relation to symbiosis. 483-9.

STOLL, N. R. Necator americanus and Ancy-

Iostoma duodenale in Guam, Leyte, and Okinawa, with a note on hookworm egg sizes. 490-6.

VERY, J. L. The incidence of filariasis in the central Philippines. 497.

TREMBLEY, H. L. Aedes atropalpus (Coq.) a new mosquito vector of Plasmodium gallinaceum Brumpt. 499-501.

PHILLIP, C. E., & WOODWARD, T. E. Tsutsu-gamushi disease (scrub or mite-borne typhus) in the Philippine Islands during American reoccupation in 1944-45; observations on trombiculid mites. 502-13.

## 6. Biology; Embryology

*J. Exp. Zool.*, 1946, 103: No. 2. (Nov.)

PEERS, C. D. Excystment in Didinium nasutum, with special reference to the role of bacteria. 201-31.

EASTLICK, H. L., & WORTHAM, R. A. An experimental study on the featherpigmenting and subcutaneous melanophores in the silk fowl. 233-58, incl. 2 pl.

SIRATT, N. T., jr. Formation of the primitive streak in the explanted chick blastoderm marked with carbon particles. 259-304.

RUNNER, M. N. The development of the mesonephros of the albino rat in intraocular grafts. 305-19, incl. pl.

HEGRE, E. S. The developmental stage at which the intermediate lobe of the hypophysis becomes determined. 321-33, incl. pl.

SWARTZ, G. E. Heteroplastic transplantation of variously aged intact and macerated kidney tissue of the rat to the chorio-allantoic membrane of the chick. 335-63, incl. 2 pl.

## 10. Chemistry; Physics

*Arch. Biochem.*, 1947, 12: No. 1. (Jan.)

LOOMIS, E. C., GEORGE, C., jr., & RYDER, A. Fibrinolysin; nomenclature, unit, assay, preparation and properties. 1-5.

VAN DOLAH, R. W., & CHRISTENSON, G. L. Chemical inactivation of streptomycin. 7-12.

RAPP, G. W. Inhibition of creatine phosphate and acetylcholine breakdown in nerve extracts by procaine. 13-7.

SUMNER, J. B., KRISHNAN, P. S., & SISLER, E. B. An improved method for the preparation of coenzyme I. 19-26.

WRIGHT, L. D., & SKEGGS, H. R. A method for determining the avidin-combinability of biotin analogs. 27-33.

WAGNER, R. P., WEBBER, H. H., & SIU, G. H. The effect of ultraviolet light on cotton cellulose and its influence on subsequent degradation by microorganisms. 35-50.

HUDSON, A. Z., & KRUEGER, G. M. Changes in the essential amino acid content of the proteins of dry skim milk on prolonged storage. 51-5.

KRAMPTZ, L. O., & WERKMAN, C. H. On the mode of action of penicillin. 57-67.

SCHLENK, F., & FISHER, A. Studies on glutamic-aspartic acid transaminase. 69-78.

ORMSPY, A. A., FISHER, A., & SCHLENK, F. Note on the colorimetric determination of pyridoxine, pyridoxal and pyridoxamine. 79-81.

BONNICHSEN, R. K. A comparative study of the blood and liver catalases from the horse. 83-94.

MARTIN, G. J., & WILKINSON, J. Adsorption by ion exchange materials of putrefactive chemicals. 95-100.

VAN LANEN, J. M. The absorption of niacin by yeast. 101-11.

THEORELL, H., & de DUVE, C. Crystalline human myoglobin from heart-muscle and urine. 113-24.

GYÖRGY, P., ROSE, C. S., & SHIPLEY, R. A. Activity of estrone as a lipotropic factor. 125-33.

KEMMERER, A. R., FRAPS, G. S., & DEMOTIER, J. Effect of xanthophylls, chlorophylls, sulfaximide and alpha-tocopherol on the utilization of carotene by rats. 135-8.

SCHWEIGERT, B. S., PEARSON, P. B., & WILKENING, M. C. The metabolic conversion of tryptophan to nicotinic acid and to N'-methylnicotinamide. 139-45.

HALL, W. K., & SYDENSTRICKER, V. P. The production of methionine deficiency in the rat with low casein diets. 147-52.

*Biochem. J.*, Lond., 1946, 40: No. 5/6.

PRYOR, M. G. M., RUSSELL, P. B., & TODD, A. R. Protocatechuic acid, the substance responsible for the hardening of the cockroach ootheca. 627.

GOODWIN, T. W., & MORTON, R. A. The spectrophotometric determination of tyrosine and tryptophan in proteins. 628-32.

REES, M. W. The estimation of threonine and serine in proteins. 632-40.

BROWNIE, I. A., & CUMMING, W. M. Tetral dermatitis; the interaction of aromatic nitro-compounds with amino acids and proteins. 640-4.

SLATER, E. C., & MORELL, D. B. A modification of the fluorimetric method of determining riboflavin in biological materials. 644-52.

MORELL, D. B., & SLATER, E. C. The fluorimetric determination of riboflavin in urine. 652-7.

RAMASARMA, G. B., RAO, S. D., & HAKIM, D. N. Carotenoid pigments of Badami mango fruit. 657-9.

KENCH, J. E., & WILKINSON, J. F. Porphyrin metabolism in yeast. 660-3.

ACHAYA, K. T., & BANERJEE, P. N. The fatty acid and glyceride structures of Indian buffalo milk and depot fats, and some characteristics of eastern animal fats. 664-9.

RIMINGTON, C., HOLIDAY, E. R., & JOPE, E. M. Indigoid pigments derived from a pathological urine; with an addendum on the spectral absorption of the pigments. 669-77.

KLECZKOWSKI, A. Combination between different proteins and between proteins and yeast nucleic acid. 677-87.

ISHERWOOD, F. A. The determination and isolation of the organic acids in fruit. 688-96.

PENNEY, J. R., & ZILVA, S. S. The fixation and retention of ascorbic acid by the guinea-pig. 695-706.

KING, E. J., GILCHRIST, M., & TARNOKY, A. L. Spectrophotometric study of the excretion products of mepacrine compared with synthetic acridine and diphenylamine derivatives. 706-21.

TRISTRAM, G. R. Observations upon the application of partition chromatography to the determination of the monoamino-acids in proteins. 721-33.

- BANKS, T. E., BOURSNEILL, J. C. [et al.] Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; general introduction and acknowledgements. 734-6.
- BOURNELL, J. C., FRANCIS, G. E., & WORMALL, A. Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; the action of mustard gas, beta beta'-dichlorodiethyl sulphone and divinyl sulphone on amino-acids. 737-42.
- BOURNELL, J. C., FRANCIS, G. E., & WORMALL, A. Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; the preparation and use of mustard gas containing (a) radioactive sulphur and (b) deuterium. 743-5.
- BANKS, T. E., BOURSNEILL, J. C. [et al.] Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; their action on proteins (studied with the aid of radioactive sulphur). 745-56.
- BOURNELL, J. C., COHEN, J. A. [et al.] Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; the fate of injected mustard gas (containing radioactive sulphur) in the animal body. 756-64.
- BOURNELL, J. C., FRANCIS, G. E., & WORMALL, A. Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; the fate of injected beta beta'-dichlorodiethyl sulphone and beta beta'-dichlorodiethyl sulphoxide (containing radioactive sulphur) in the animal body. 765-8.
- BOURNELL, J. C., FRANCIS, G. E., & WORMALL, A. Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; the immunological properties of proteins treated with mustard gas and some related compounds. 768-74.
- BOURNELL, J. C., FRANCIS, G. E., & WORMALL, A. Studies on mustard gas (beta beta'-dichlorodiethyl sulphide) and some related compounds; the action of mustard gas, divinyl sulphone and beta beta'-dichlorodiethyl sulphone on complement. 774-8.
- BARNETT, J., HENLY, A. A. [et al.] The polarographic estimation of steroid hormones; comparison of normal values for urinary 17-ketosteroids by polarographic and colorimetric methods. 778-82.
- ROGERS, H. J. An analysis of the products formed during the hydrolysis of hyaluronate by enzymes and acids, with observations on the nature of the amino-sugar released from the polysaccharide. 782-8.
- POPIAK, G., & MCCARTHY, E. F. Osmotic pressures of experimental and human lipaemic sera; evaluation of albumin-globulin ratios with the aid of electrophoresis. 789-803.
- LEES, H., & QUASTEL, J. H. Biochemistry of nitrification in soil; kinetics of, and the effects of poison on, soil nitrification, as studied by a soil perfusion technique; a soil perfusion apparatus. 803-15.
- LEES, H., & QUASTEL, J. H. Biochemistry of nitrification in soil; the site of soil nitrification. 815-23.
- LEES, H., & QUASTEL, J. H. Biochemistry of nitrification in soil; nitrification of various organic nitrogen compounds. 824-8.
- GARNER, R. J. Colorimetric determination of magnesium in plasma or serum by means of titan yellow. 828-31.
- FALCONER, J. S., & TAYLOR, D. B. The initial stages in the purification of pig liver esterase. 831-4.
- FALCONER, J. S., & TAYLOR, D. B. A specific property solubility test for protein purity, and its application to the preparation of pure liver esterase. 835-43.
- BRAUDE, R., KON, S. K., & WHITE, E. G. Observations on the nicotinic acid requirements of pigs. 843-55.
- KEILIN, D., & WANG, Y. L. Haemoglobin of *Gastrophilus* larvae; purification and properties. 855-66, pl.
- ADAIR, G. S., OGSTON, A. G., & JOHNSTON, J. P. Osmotic pressures and sedimentation velocity of *Gastrophilus* methaemoglobin. 867-9.
- STREET, H. E., KENYON, A. E., & WATSON, G. M. The estimation of free choline in plants. 869-74.
- KLYNE, W. A further sulphuric acid ester from the urine of pregnant mares. Suppl., lv.
- HALL, D. A. The relationship of histidine to the folic acid group of growth factors. Suppl., lv.
- KIRBY, A. H. M. Further data on the action of azo-compounds in rats and mice. Suppl., lvi.
- GLOVER, J., GOODWIN, T. W., & MORTON, R. A. The relationship between blood vitamin A levels and liver stores in rats. Suppl., lvii.
- MORTON, R. A., & STUBBS, A. L. Accurate determination of vitamin A. Suppl., lviii.
- MORTON, R. A., & STUBBS, A. L. Vitamin A in whale liver oil. Suppl., lviii.
- MORTON, R. A., & STUBBS, A. L. Ling cod and other fish liver oils rich in vitamin A<sub>2</sub>. Suppl., lix.
- BALL, S., GOODWIN, T. W., & MORTON, R. A. Retinene<sub>1</sub>-vitamin A aldehyde. Suppl., lix.
- MORTON, R. A., SALAH, M. K., & STUBBS, A. L. Retinene<sub>2</sub>-vitamin A<sub>2</sub> aldehyde. Suppl., lix.
- GOODWIN, T. W., DEWAR, A. D., & GREGORY, R. A. The transport of absorbed carotene in herbivora. Suppl., lx.
- SUTHERLAND, E. S., & MARRIAN, G. F. The separation of ketonic and non-ketonic sodium glucuronides from the sodium pregnanediol glucuronide of human pregnancy urine. Suppl., lxi.
- BARNARD, D., & CHALLENGER, F. The formation of kojic acid (3-hydroxy-6-hydroxymethyl-gamma pyrone) from ethyl alcohol by *Aspergillus oryzae*. Suppl., lxi.
- DAVIES, R. E., & LONGMUIR, N. M. Gastric ulcer production in the isolated mucosa. Suppl., lxiv.
- WOKES, F. Effect of titration-time in potentiometric dye titration of apparent vitamin C. Suppl., lxiv.
- SCARBOROUGH, H., & WOKES, F. Clinical assay of vitamin P: relation between response and initial capillary resistance. Suppl., lxv.
- HARTLES, R. L., & WILLIAMS, R. T. The inactivation of p-aminomethylphenyl methyl sulphone (V335) in vivo. Suppl., lxv.
- OVERBEEK, G. A., & TAUSK, M. The effect of testosterone propionate on the body weight of monkeys. Suppl., lxvi.
- BLASCHKO, H., CHOU, T. C., & WAJDA, I. The inhibition of esterases by paludrine. Suppl., lxvii.
- ZATMAN, L. J. The effect of ethanol on the metabolism of methanol in man. Suppl., lxvii.

## 11. Dentistry; Stomatology

Angle Orthodont., 1945, 15: No. 34. (Jul.-Oct.)

- NOYES, F. B. The contribution of Albin Oppenheim to orthodontia. 47-51, port.
- THUROW, R. C. The periodontal membrane in function. 18; 52.
- BUCHNER, H. J. Orthodontic treatment of cases complicated by absence of permanent teeth. 67-77.

Austral. J. Dent., 1946, 50: No. 6. (Nov.)

- JOHNSON, E. H. Aesthetics and acrylic resin. 285-92.
- DOWN, C. H. The treatment of teeth following traumatic injury. 292-302.

- CARY, J. E. Dental caries. 302-5.  
 CAMPBELL, T. D. Tooth cusps. 305-7.  
 SANDY, C. E. Sweets, and dental caries. 308-10.  
 SEALEY, V. T. Torus mandibularis. 313.  
 WAUGH, D. B. Full denture construction. 314-8.

CAL, 1946, 9: No. 5

RICE, W. S. Why dentures do not fit. 3; passim.

J. Am. Dent. Ass., 1947, 34: No. 1. (Jan.)

FITZGERALD, G. M. Dental roentgenography: an investigation in adumbration, or the factors that control geometric unsarpness. 1-20.

HUGHES, F. C. Immediate denture service; advantages, disadvantages and technical procedures. 20-6.

DIBBY, B. G. Use of fluorine in prevention of dental caries; a consideration of the effectiveness of various fluoride mixtures. 26-32.

HARDGROVE, T. A., & BULL, F. A. Fluorine and the deciduous teeth. 32-5.

J. South. California Dent. Ass., 1946, 13: No. 11 (Nov.)

SCHLOSSER, R. O. Rational clinical procedure in complete immediate denture prosthesis. 13-7.

J. South California Dent. Ass., 1946, 13: No. 12 (Dec.)

KLAFFENBACH, A. O. The modern concept and application of fixed bridge prosthesis. 19-29.

Pennsylvania Dent. J., 1947, 14: No. 4 (Jan.)

GROSSMAN, L. I. A three point program for reducing the incidence of dental caries. 99-104.

## 12. Dermatology

Arch. Derm. Syph., 1946, 54: No. 6. (Dec.)

De OREGO, G. A. Dermatitis venenata resulting from contact with marine animals (hydroids); report of cases. 637-49.

LANE, C. G., & BLANK, I. H. Vehicles in topical dermatologic therapy; their functions and physicochemical characteristics; II. 650-66.

ROBINSON, S. S., & TASKER, S. Angiomas of the scrotum (angiokeratoma, Fordyce); compilation of cases and discussion of nomenclature. 667-74.

COLE, L. M. Fixed eruption of the mucous membrane and the skin caused by sulfadiazine. 675.

PELS, I. R., & ELLIS, F. A. Circumscribed neurodermatitis (lichen chronicus simplex); its treatment by injections of alconol. 677-82.

ROWE, A. H. Atopic dermatitis of the hands due to food allergy. 683-703.

PELCZAR, M. J., & BAREFOOT, S. W. Antibacterial potency of penicillin sodium to beta hemolytic Staphylococcus aureus; in water-soluble bases and glycerinated aqueous solution under varied storage conditions. 704-10.

RILEY, K. A. Use of pressure bandages in the treatment of pemphigus; report of a case. 711.

VOGEL, H. R. Reactions to penicillin. 713.

DOWNING, J. G., & STOKLOSA, M. J. Compound tincture of benzoin in ointments. 714.

WALZER, A. Solid edema of the face. 721.

WALZER, A. Erythema annulare, centrifugum. 721.

DAVIDSON, D. M., & PENSKEY, N. Granuloma inguinale. 722.

DAVIDSON, D. M., & PENSKEY, N. Granuloma inguinale. 722.

CHIARAMONTE, C. T. Kaposi's sarcoma. 723.

PENSKEY, N. Prickle cell epithelioma of the lip. 723.

ANDREWS, G. C. Ephelides, lentigo. 724.

BECHET, P. E. Lichen nitidus. 724.

BECHET, P. E. Necrobiosis lipidica (nondibetic) 725.

FOX, H. Alopecia and severe parasthesia of scalp, associated with amenorrhea. 725.

GRAHAM, J. C. Sporotrichosis. 726.

COSTELLO, M. J. A case for diagnosis (lupus erythematosus with superimposed Seneear-Usher syndrome) 727.

BECHET, P. E. Parapsoriasis en plaques, with linear and serpiginous lesions. 728.

BECHET, P. E. Chloracne. 728.

COSTELLO, M. J. Raynaud's disease. 729.

GRAHAM, J. C. A case for diagnosis (mycosis fungoides?) 730.

MACHACEK, G. Myxedema. 731.

LEWIS, G. M. Tissue necrosis from injection of bismuth subsalicylate in vegetable oil. 732.

COSTELLO, M. J. Tuberculous adenitis with sarcoid-like lesions in the skin. 733.

CANNON, A. B. Erythroderma; ichthyosiforme congenitum. 734.

WISE, F. Circumscribed lymphangioma of the toes. 734.

WISE, F. Elephantiasis nostras of external ears. 735.

CANNON, A. B. Hypertrichosis; atrophy of the pituitary gland. 735.

COSTELLO, M. J. Lupus erythematosus (fixed type) treated successfully with germanin. 736.

WISE, F. A case for diagnosis (eruptions associated with rheumatic fever?) 737.

CANNON, A. B. Acute guttate psoriasis; rosea-like tuberculid of the face. 737.

LEWIS, G. M. A case for diagnosis (pustular psoriasis?) 738.

COSTELLO, M. J. Tuberculosis orificialis (sputum negative for tubercle bacilli, improved by treatment) 739.

WISE, F. Granuloma annulare. 740.

LEWIS, G. M. A case for diagnosis (pyoderma?) 740.

LEWIS, G. M. A case for diagnosis (arsenical hyperpigmentation; scleroderma; koilonychia?) 740.

MACHACEK, G. F. Eruptive syringocystadenoma and neurofibroma. 741.

WISE, F. A case for diagnosis (pseudoleukemia?) 741.

CANNON, A. B. Papulonecrotic tuberculid. 742.

- CANNON, A. B. Lichen planus-like eruption from quinaacrine hydrochloride. 743.  
FINNERUD, C. W. Leiomyoma cutis. 744.  
SCHMIDT, F. R. Subacute lupus erythematosus. 745.

SCHMIDT, F. R. Chronic discoid lupus erythematosus. 745-7.

BECKER, S. W., & MERCER, S. R. Dermatomyositis. 747.

ROTHMAN, S., & NIEDERMAN, D. J. Lichen striatus. 748.

CORNBLEET, T. Facial hemiatrophy. 749.

CORNBLEET, T., & COHEN, D. A case for diagnosis [synovial cyst] 749.

CORNBLEET, T. A case for diagnosis (syco sis; deep mycosis?) 750-2.

ROTHMAN, S., & FELSHER, Z. Leukemic erythroderma, localized? 752.

CORNBLEET, T., COHEN, D., & KAGAN, E. Hodgkin's disease. 753.

OMENS, D., & KAGAN, M. S. Benign superficial epitheliomatosis. 753-5.

CORNBLEET, T., & SCHORR, H. A case for diagnosis (rosacea; rosacea-like tuberculid?) 755.

CORNBLEET, T., SCHORR, H., & KAGEN, E. Lymphosarcoma (reticulum cell) with general pruritus. 755.

MONTGOMERY, A. H. Anaplastic epithelioma of the toe. 756.

VERO, F. Epidermodysplasia verruciformis (Lewandowsky-Lutz); keratosis palmaris et plantaris; latent syphilis. 757.

BARKER, L. P. Lupus vulgaris occurring in a skin graft. 758.

VERO, F. Lichen planus-like eruption from quinaacrine. 759.

VERO, F. Dermatitis medicamentosa (quinaacrine?) 760.

BARKER, L. P. A case for diagnosis (dermatitis artefacta; tertiary syphilis?) 761.

BARKER, L. P. Von Recklinghausen's disease in mother and child. 762.

SACHS, W. A case for diagnosis (aphthous stomatitis; Behçet's syndrome?) 762.

GRAHAM, T. N. A case for diagnosis (pemphigus vulgaris; erythema multiforme bullosum; dermatitis herpetiformis?) 763.

WOLF, J. Lichenoid sarcoid. 765.

WISE, F. Radiodermatitis of the chest. 765.

ROSEN, I. A case for diagnosis (dermatitis herpetiformis?) 766.

SCHEER, M. Lymphoblastoma. 767.

BLOOM, D. Recurrent erythema iris. 768.

ABRAMOWITZ, E. W. A case for diagnosis (familial benign chronic pemphigus; erythema annulare centrifugum?) 768.

COSTELLO, M. J. A case for diagnosis (macular lesions of legs and nodular lesions of feet) 769.

COSTELLO, M. J. Psoriasis in a full-blooded Negro. 770.

ASTRACHAN, G. D. Delayed reversal of the serologic reaction of the blood in a patient with early syphilis treated by the Eagle and Hogan method. 771.

#### 14. Dietetics; Foods; Nutrition

*J. Nutr.*, 1946, 32: No. 6. (Dec. 10)

BREWER, W., PORTER, T. [et al.] The urinary excretion of riboflavin by college women. 583-96.

EDWARDS, L. E., SEALOCK, R. R. [et al.] Biological value of proteins in relation to the essential amino acids which they contain; the analysis of fifteen protein foods for the ten essentials. 597-612.

HAWLEY, E. E., EDWARDS, L. E. [et al.] Biological value of proteins in relation to the essential amino acids which they contain: comparison of the average effect of ten single amino acids with extra egg protein as supplements to an egg diet. 613-30.

SPITZER, R. R., & PHILLIPS, P. H. Reproduction and lactation studies with rats fed natural rations. 631-9.

BOSSHARDT, D. K., PAUL, W. [et al.] The influence of caloric intake on the growth utilization of dietary protein. 641-51.

RING, G. C. Specific dynamic action of diets high in carbohydrate or fat. 653-8.

BRIGGS, G. M., GROSCHKE, A. C., & LILLIE, R. J. Effect of proteins low in tryptophane on growth of chickens and on laying hens receiving nicotinic acid-low rations. 669-75.

PYE, O. F., & MACLEOD, G. The utilization of iron from different foods by normal young rats 677-87.

#### 15. Digestive System

*Acta gastroenter. belg.*, 1946, 9: No. 2. (Feb.)

BINET, E. Angiocholécystite chronique; réactions vésiculaires; hépatocrinie. 89-96.

DAUMERIE, L., & DE KEERLE. A propos d'un cas de pellagre. 97-110.

FROELICH, A. La tuberculose gastrique. 110-3.

*Acta gastroenter. belg.*, 1946, 9: No. 4. (Apr.)

DUMONT-RUYTERS, L. De l'influence de la gastrectomie sur l'état de nutrition. 173-80.

GOETHALS-BORIN. Splanchicectomie bilatérale pour ulcère duodénal chez un artéritique; guérison clinique depuis plus de deux ans et demi. 182-5.

VAN der HOEDEN, R., & COGNIAUX, P. A propos du traitement des polypes cancérisés du rectosigmoïde. 186-95.

HIRSCH, F. Sur certains troubles digestifs chez les prisonniers politiques rapatriés. 195-201.

GAEHLINGER, H. Hyperfolliculinie et constipation. 201-4.

HULL. Nutrition et pyorrhées. 204-6.

FROELICH, A. Contribution à l'étude de la radiologie du grêle. 206-8.

*Acta gastroenter. belg.*, 1946, 9: No. 6. (Jun.)

CHAUMERLIAC, H. J., & DUPERRIER-NIGON. Détorcion de trois cas de volvulus chronique de l'estomac observée au cours de l'examen radiologique. 249-53, 3 pl.

VAN GODESENHOVEN, F., APPELMANS, R. [et al.] Les suites éloignées de la gastrectomie subtotale du point de vue clinique. 254-99.

De WITTE, F. Les suites précoces et tardives de la gastrectomie du point de vue radiologique.

que. 303-18, 12 pl.

DELOYERS, L. Physiopathologie de la gastrectomie subtotale pour ulcère. 318-50.

De CALUWE, A. Hernie diaphragmatique para-oesophagienne. 353-8.

COQUELET, O. Les syndromes hémorragiques d'origine hépatique. 358; passim.

Acta gastroenter. belg., 1946, 9: No. 7. (Jul.)

SUERMONDT, W. F. L'ulcère peptique post-opératoire et son traitement. 385-95.

De WIT, J. L'influence de la guerre mondiale sur la fréquence et la localisation des ulcères gastro-duodénaux. 386-406. [Discussion] 351-3.

GOFFAERTS, A., De Cock, R. [et al.] La gastrectomie du point de vue chirurgical; résultats de la gastrectomie deux tiers dans le traitement de l'ulcère gastro-duodéal. 408-30 [Discussion] 299-302.

GOEDSEELS, L., & VERDOODT, F. Les suites précoces et tardives de la gastrectomie. 431-40.

WARMOES, F., & CALLEWAERT, R. Note sur l'intérêt de la gastroscopie dans le diagnostic des troubles après gastrectomie. 440-2.

FROELICH, A. L., & SALU, J. Syndrome d'entérite grave après gastrectomie; lambliase akranilorésistante. 442-5.

LEDERER, J. L'anémie agastrique hypochrome ferriprive et sa pathogénie. 445-53.

GODART, J., & VAN LERBERGHE. L'insuffisance hépatique consécutive à la gastrectomie. 453-5.

GILLET, F. Réflexions d'un clinicien sur la gastrectomie. 456.

De WITTE, J. Du rôle de l'acidité gastrique dans la genèse et la thérapeutique de l'ulcère duodéal. 457.

MASSION, J. Sur les suites de la gastrectomie pour ulcère. 458.

VAN HEE, J. Les suites précoces de la gastrectomie. 460.

BROHEE, G., & VOTON, J. Sur les plaintes des gastrectomisés fréquentant les consultations du Centre de gastro-entérologie de Bruxelles. 460-3.

Acta gastroenter. belg., 1946, 9: (Mar.)

HERFORD, K. Contribution à l'étude du rapport entre les sécrétions pancréatiques externe et interne. 125-7.

GAELINGER, H. L'examen coprologique à chaud dans le diagnostic des colites. 128-33.

HILLEMANT, P., & SARRAZIN. A propos de la fréquence des ulcères gastro-duodénaux, de la fréquence de leur localisation, de leur fréquence relative chez l'homme et chez la femme. 134-6.

MASSION, L. Appendicites aiguës postgrippales. 136-9.

LEONARD, P. A propos de certaines répercussions digestives au cours d'états thyroïdiens. 139-51.

De BUSSCHER, G. Au sujet de l'examen radiologique du grêle et des signes radiologiques de l'entérite banale. 151-61.

Am. J. Digest. Dis., 1946, 13: No. 12. (Dec.)

GAUSS, H., & WEINSTEIN, L. J. Toxic sulfonamide colitis. 373-5.

WEISS, M., & LONG, L. Simple non-sphincteric localized esophageal spasm; a case report. 375-7.

LUNDSTEEN, E. A modification of Plummer's dilator for the treatment of cardiospasm. 377.

REED, J. A. Cancer of the stomach. 379-85.

ERSHOFF, B. H., & McWILLIAMS, H. B. Effects of polysaccharides on the appetite and efficiency of food utilization in the growing rat. 385.

FEINBLATT, H. M., & FERGUSON, E. A., jr. Gastragogue effect of laxatives and allyl-bromide mixture. 386-90.

DITMORE, D. C. Anal fissure. 391-4.

## 18. Genetics; Eugenics

Arch. Julius Klaus Stift., 1946, 21: No. 1-2.

MORF, E. Ueber die Zusammenhänge zwischen Körperbau und Lauf-, Sprung- und Stossleistungen von 16jährigen Mittelschülern. 1-111.

BARICH, D. Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen; infantil stigmatisierte Schizophrenie und ihre Verwandten. 113-48.

WOLF, D. Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen; Ueberprüfung der bisherigen Untersuchungen an grösserem Untersuchungsgut. 149-69.

STOCKMANN, M. Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen; weitere maskulin stigmatisierte Schizophrenen.

phrene Frauen und ihre Verwandten. 171-205.

SCHUETZ, R. Das Vorkommen der Blutgruppen in der Schweiz an Hand von 33964 Bestimmungen nach Bürgerort eingetragen. 207-29, 6 pl.

ZINSLI, P. E. Arthrosis deformans der Hüfte als Erbliden (Epiphysen-Deformation). 231-67.

## 19. Gynecology; Obstetrics

Am. J. Obst., 1946, 52: No. 6. (Dec.)

SCHUMANN, E. A. The ways of doctors and the practice of physic. 881-9.

RIVETT, L. C. Hydramnios; the Joseph Brettau Memorial Lecture. 890-3.

MILLER, N. F., & HENDERSON, C. W. Corpus carcinoma; a study of three hundred twenty-two cases. 894-903.

SCHEFFEY, L. C., LANG, W. R., & NUGENT, F. B. Clinical and pathologic aspects of primary sarcoma of the uterine tube. 904-16.

KING, E. L., & DAVENPORT, J. W., jr. Some clinical aspects of the Rh factor in obstetrics. 917-25. [Discussion] 932-7.

PHILPOTT, N. W., LATOUR, J. P. A., & VAN DORSSER, G. J. Review of cases of Rh iso-immunization during the past five years in the Royal Victoria Montreal Maternity Hospital. 926-37.

MEIGS, J. V., & INGERSOLL, F. M. Thrombophlebitis and phlebothrombosis in gynecologic patients; the prophylaxis, recognition, and treat-

ment. 938-45 [Discussion] 959-63.

COLLINS, C. G., & NELSON, E. W. Phlebothrombosis and thrombophlebitis in gynecology and obstetrics. 946-63.

REIS, R. A. On the origin of certain perisalpinal cysts. 964-74.

RANDALL, L. M. Amenorrhea not associated with pregnancy in young women. 975-83.

RUCKER, M. P. Constriction ring dystocia. 984-92.

MOORE, J. H. Environment in obstetrics. 993-9.

HENDERSON, D. N. Endolymphatic stromal myosis. 1000-13.

PAGE, E. W. The value of plasma pitocinase determinations in obstetrics. 1014-22.

POMMERENKE, W. T. Cyclic changes in the physical and chemical properties of cervical mucus. 1023-31.

MENGERT, W. F., & ELLER, W. C. Graphic portrayal of relative pelvic size. 1032-40.

WHITACRE, F. E., LOEB, W. M., & LOEB, L. The time for postpartum sterilization; report of 150 cases; bacteriologic studies on the postpartum uterus. 1041-53.

*J. Obst. Gyn., Lahore, 1946, 7: No. 7. (Jul.)*

KULSHRESHTHA, K. N. Comparative merits of the various operative procedures used for prolapse and retroversion. 113-22.

KARANDE, J. N. Epidural anaesthesia and its importance in caesarean section. 123-5.

*J. Obst. Gyn., Lahore, 1946, 7: No. 8. (Aug.)*

MARTIN, C. M. The health centre's part in the prevention of puerperal sepsis. 127-33.

*J. Obst. Gyn., Lahore, 1946, 7: No. 9. (Sept.)*

SATUR, D. M. Vesico vaginal fistula. 141-9.

CHAKRAVERTI, J. Operations for retroverted uterus. 150.

## 21. History; Biography; Bibliography

*Bull. Hist. M., 1946, 20: No. 1. (Jun.)*

SEMASHKO, N. A. The dawn of Russian hygiene and public health. 1-9, portr.

TEMKIN, O. The philosophical background of Magendie's physiology. 10-35.

ETZION, M. The Hebrew-Aramaic element in Vesalius; a critical analysis. 36-57.

FRAZIER, C. N. Heterodoxy and medical progress. 58-68.

SPALDING, R. W. Glimpses of a doctor's life in Kentucky, 1815-1878. 69-75, portr.

CHARD, T. Illustrations pertaining to the medical life of Doctor John Cochran. 76-84, incl. 6 pl.

ZABLUDOVSKI, P. The teaching of medical history in the USSR. 85-8.

*Bull. Hist. M., 1946, 20: No. 2. (Jul.)*

FULTON, J. F. Science in American universities 1636-1946; with particular reference to Harvard and Yale. 97-111.

KELLAWAY, P. The part played by electric fish in the early history of bioelectricity and electrotherapy. 112-37, incl. 5 pl.

BUTTERFIELD, L. H. Benjamin Rush, a physician as seen in his letters. 138-56.

WITTELS, F. The contribution of Benjamin Rush to psychiatry. 157-66.

MCNINCH, J. H. Plans for the preparation of the Army Medical Department history, World War II. 167-72.

MAYER, C. F. Research and medical history. 173-83.

ACKERKNECHT, E. H. Contradictions in primitive surgery. 184-7.

WEINBERGER, B. W. Further evidence that dentistry was practiced in ancient Egypt, Phoenicia and Greece. 188-95.

GORDON, B. L. Curiosities of Jewish medicine. 196-200.

CASTIGLIONI, A. Pseudo-Plinian medicine. 201-6.

CODELLAS, P. S. The case of smallpox of Theodorus Prodromus (XIIth Cent. A.D.) 207-15.

RUCKER, M. F. Giles Heale, the Mayflower surgeon. 216-31, incl. 4 pl.

VIETS, H. R. Nathan P. Rice, M. D. and his Trials of a public benefactor, New York, 1859. 232-43.

JACOBS, M. S. Philadelphia 1846; men and events that influenced the development of organized medicine. 244-58.

MORRISON, H. The chapter on appendicitis in a biography of Reginald Heber Fitz. 256-69.

EDELSTEIN, L. William Osler's philosophy. 270-93.

FISCH, M. H. Nicolaus Pol doctor 1494. 294-8.

MULLETT, C. F. The bubonic plague in England; a problem in public health. 299-309.

RIESE, W. The 150th anniversary of S. T. Soemmerring's Organ of the soul; the reaction of his contemporaries and its significance today. 310-21.

TEMKIN, O. Materialism in French and German physiology of the early Nineteenth Century. 322-7.

ROSEN, G. The philosophy of ideology and the emergence of modern medicine in France. 328-39.

KASICH, A. M. William Prout and the discovery of hydrochloric acid in the gastric juice. 340-58.

*Bull. Hist. M., 1946, 20: No. 3. (Oct.)*

TERRIS, M. Hermann Biggs' contribution to the modern concept of the health center. 387-412.

HALSTEAD, F. G. George Eliot; medical digressions in Middlemarch, and Eliot's state of health. 413-25.

DRAPER, J. W. Speech-tempo and humor in Shakespeare's Antony. 426-32.

SAUNDERS, J. B. D. M., & O'MALLEY, C. D. The preparation of the human skeleton by Andreas Vesalius of Brussels; an annotated translation of the 39th chapter of the De humani corporis fabrica, 1543. 433-60.

FORBES, T. R. The origin of freemartin. 461-6.

BRODMAN, E. More about Daniel Drake's attempt to obtain an honorary degree for Dr. William H. Richardson. 467-9.

## 25. Industrial Hygiene; Sociology

Am. J. Sociol., 1947, 52: No. 4 (Jan.)

LUNDEN, W. A. Suicides in France, 1910-1943. 321-34.

BLOCH, H. A. The personality of inmates of concentration camps. 335-41.

LEHMAN, H. C. The age of eminent leaders: then and now. 342-56.

Internat. Labour Rev., 1946, 54: No. 3-4. (Sept.-Oct.)

COMPULSORY accident insurance in Switzerland from 1938 to 1942. 179-96.

Occup. Med., 1946, 2: No. 4. (Oct.)

SMITH, F. C. Functions of the Civilian Medical Division of the War Department; condensed report, 1942-1946. 285-97.

SLATER, B. J., NORRIS, J. L., & FRANCIS, N. Ragweed dermatitis. 298-300, pl.

HUNTER, D. Research in industrial medicine in Great Britain at war. 301-23

SLOBE, F. W. Fibromyositis, including its industrial implications and special reference to referred pain. 329-49.

MACHLE, W. Control of heat in industry. 350-9.

SUGGESTED plan for a preventive medical program in a Federal employees' health service. 360-72.

Q. J. Alcohol, 1946, 7: No. 3. (Dec.)

ROGERS, W. N. Changes in liver and spleen of normal and allergic rabbits after intraparenchymal injections of serum, and the modifications induced by oral administration of alcohol. 325-40.

MYERSON, A. The alcohol dependent. 341-5.

THOMPSON, G. N. A psychiatric formulation of alcoholism. 346-55.

BERGLER, E. Personality traits of alcohol addicts. 356-9.

STRAUS, R. Alcohol and the homeless man. 360-404.

SURVEY (A) of facilities for the care and treatment of alcoholism in New York City. 405-38

## 27. Medicine

Am. Rev. Soviet M., 1946, 4: No. 2 (Dec.)

SILBER, L. A. On the filtrability of tumors induced by 1,2,5,6-dibenzanthracene. 100-5

TIMOFEYEVSKI, A. D. Tumor origin as determined by tissue culture. 106-10, 2 pl.

ROSKIN, G. Toxin therapy of experimental cancer; the influence of protozoan infections upon transplanted cancer. 111-5.

ROSKIN, G. Cytotoxic factor in the blood of cancer patients. 115-7.

ROSKIN, G. The toxicity of the blood in cancer; serodiagnosis of malignant tumors. 118-27.

KLYUEVA, N. G., & ROSKIN, G. Cancerolytic substance of *Schizotrypanum cruzi*. 127-9.

ISHCHENKO, I. N. Gastric resection for cancer. 130-3.

KATSNELSON, S. M. Recognition of gastric carcinoma. 134-41.

SHIK, R. G. Bronchogenic carcinoma. 142-7.

ALTGAUZEN, A. Y. Diagnosis of malignant growths from fresh smears. 146-51.

MOROZENSKAYA, L. S. Transplanted cancer of the liver. 152-4.

SHABAD, L. M. Trends in cancer research in the USSR. 166-74.

Ann. int. M., 1946, 25: No. 6. Dec.

ISAACSON, N. H., & RAPOPORT, P. Eosinophilia in malignant tumors; its significance. 893-902.

LEWIS, L. Therapeutic trial of penicillin in tetanus. 903-15.

MCPEAK, E. M., & LEVINE, S. A. The preponderance of right hydrothorax in congestive heart failure. 916-27.

GILBERT, R. A., & GOLDZIEHER, J. W. The mechanism and prevention of cardiovascular changes due to insulin. 928-40.

LEVAN, J. F. Dicoumarol therapy. 941-9.

DOWLING, H. F., HUSSEY, H. H. [et al.] Penicillin and sulfadiazine, compared with sulfadiazine alone, in the treatment of pneumococcal pneumonia. 950-6.

RUSSEK, H. I., CUTLER, J. C. [et al.] Treatment of cardiovascular syphilis with penicillin. 957-9.

TROXLER, E. R., & NIEMETZ, D. Generalized xanthomatosis with pulmonary, skeletal and cerebral manifestations; report of a case. 960-8.

GRAZIER, H. F. Allergy in malaria. 968-71.

CUTLER, S. S., & WOLF, J. Acquired arteriovenous fistula with coexistent subacute bacterial endocarditis and endarteritis. 972-81.

COLLINS, J. A., jr. Paroxysmal ventricular tachycardia; report of a case showing the phases of recovery recorded by electrocardiograph. 981-5

Brit. M. J., 1946, 2: No. 4485. (Dec. 21.)

ZINNEMANN, K. A survey of the outcome of 20 cases of *H. influenzae meningitis* related to bacterial type. 931-6.

LEIGH, A. D. Infections of the nervous system occurring during an epidemic of influenza B. 936-8.

SUCHECKI, A. I. Allergic reactions to penicillin. 938-40.

CHURCH, R. E. Neuromyelitis in mumps. 941.

VISICK, A. H. Conservative treatment of acute perforated peptic ulcer. 941-4.

BERKE, Z. Inoculation experiments against typhus in Afghanistan. 944

PUGH, P. D. G. Two unusual clinical manifestations of the primary phase of syphilis. 945.

ROSENCHER, H. Medicine in Dachau. 953-5.

Canad. M. Ass. J., 1947, 56: No. 1. (Jan.)

DAUPHINEE, J. A. The present status of antibiotics in therapy. 1-8.

MORGAN, E. A., & WISHART, D. E. S. Laryngo-tracheo-bronchitis (a statistical review of 549 cases) 8-15.

GEOGHEGAN, J. J. The shock therapies at the Ontario Hospital, London. 15-24.

PRICE, I. Seborrheic dermatitis. 25-7.

LEECH, B. C. Safety measures in the practice of anaesthetics. 28-34.

CUNNINGHAM, J. G. Industrial health problems encountered in the war. 34-41.

KEMP, W. N. Chronic problems in industrial surgery. 41-7.

SNELLING, C. E. The Rh factor and erythroblastosis. 47-51.

DETWEILER, H. K. The estimation of liver function. 51-4.

WILSON, R. A. Circumcision and venereal disease. 54-6.

MacKECHNIE, H. A. Small tumours of the skin. 56-8.

ROBERTSON, H. R., & SMAILL, D. W. Nutrition in surgery. 59-65.

MAGEE, R. K. The Kuntzsch method of intramedullary pin fixation. 65-70.

DUNCAN, J. H. Hypertrophic secondary pulmonary osteoarthropathy (Marie's syndrome) 70.

AYRE, W. B. A case of hypertrophic osteoarthropathy. 71-3.

SCHOEMPERLEN, C. B. Benadryl in treatment of mucosal respiratory syndrome. 73.

SELBY, E. R. Gangrenous ovarian cyst in a child of four, and rupture of the heart. [separate cases] 74.

FOX, S. W. Amino acids. 76-9.

ONESTI, S. J., & BLACK, R. W. Medical citizenship. 80.

ARMSTRONG, A. R., & PRICE, N. E. Acid-fast bacilli in paraffin sections of tuberculous tissue. 83.

WRIGHT, H. P. Anti-reticular cytotoxic serum (ACS) 84.

Centre méd., Moulins, 1946, 52: No. 3. (May-Jun.)

DEROUET. Traitement par la pénicilline. 47-50.

FALAIZE. Traitement par la pénicilline. 50-4.

LENEGRE. L'angine de poitrine. 58-63.

DUPUY, R. Le traitement des ulcères gastro-intestinaux. 64-72.

Centre méd., Moulins, 1946, 52: No. 4. (Jul.-Aug.)

d'ESCRIVAN. Sur la résection endoscopique de la prostate. 83-91.

BIGNON, P. Le traitement par les ferments lactiques (amidal) chez le nourrisson dans les troubles intestinaux aigus et chroniques du premier âge; un moyen simple duratif et préventif. 92-5.

DOUSSINET, P., ROUSSEL, Y. [et al.] Bilan pathologique de cinq années de sous-alimentation en milieu psychiatrique; données cliniques, pathogéniques et thérapeutiques. 97-108.

PIOLLET, J., DOUSSINET, P., & NEDOUT. Syndromes ostéo-myo-pathiques de nature carencielle; les altérations du squelette et le facteur ostéo-pathique. 108-13.

POMME, B., DOUSSINET, P., & DANIEL. Syndromes ostéo-myo-pathiques de nature carencielle; l'impotence fonctionnelle et le facteur musculaire. 113-20.

LIMOUSIN, DOUSSINET, P., & PETIT, G. Etude anatomo-pathologique d'un cas de syndrome ostéo-myo-pathique de nature carencielle, à la période cachectique. 120-3.

Harefuah (Foreign ed.) Tel Aviv, 1945. (Sept.)

ZONDEK, S. G. Extrarenal azotemia and functional renal failure. 3-14.

MEYER, L. F., GALILI, S., & SUSSMANN-ZUCKERBERG, M. The influence of the climate of Palestine on the excretion of water in infants. 15-22.

ROSENBAUM, S. Manifestations of rickets among children in Palestine. 23-6.

ROSENBAUM, S., & MANSBACH, E. The relationship between rickets and dental caries. 27.

RABAU, E. A study of 4 years' treatment of sterility; results and conclusions. 29-40.

KATZENELLENBOGEN, I. Vaccination against Jericho boil. 41-5.

FRANCO, S. Neurological syndrome in child ren affected by Gaucher's disease; acute malignant form. 46-52.

J. Am. M. Ass., 1947, 133: No. 1. (Jan. 4.)

STERNBERG, T. H., & LEIFER, W. Treatment of early syphilis with penicillin. 1-5.

ROSE, A. S., & SOLOMON, H. C. Penicillin in the treatment of neurosyphilis; a study of one hundred cases followed twelve months or more. 5-10.

PLATOU, R. V., HILL, A. J., jr. [et al.] Early congenital syphilis; treatment of two hundred and fifty-two patients with penicillin. 10-6.

WHEELER, E. O., BRIDGES, W. C., & WHITE, P. D. Diet low in salt (sodium) in congestive heart failure. 16-20.

THOREK, P., & LORIMER, W. S., jr. Retrograde intussusception. 21-3.

KUTLER, W. A new method for finger tip amputation. 29.

COST (The) of clinical research. 30.

I. Iowa M. Soc., 1947, 37: No. 1. (Jan.)

- WILLIAMS, H. L. Diagnosis and treatment of endolymphatic hydrops (Ménière's disease) 1-6.  
 PAUL, W. D. Medical management of the complications of peptic ulcer. 6-12.  
 PAULUS, E. W. Malaria as a postwar problem in Iowa. 12-7.  
 GARDNER, H. O. Obstacles in the orthoptic treatment of squint. 17-20.  
 JORDAN, C. F. Medicine in Mexico. 27.

J. Lab. Clin. M., 1946, 31: No. 12. (Dec.)

- MOORE, R. A. The cellular mechanism of recovery after treatment with penicillin; subacute bacterial endocarditis. 1279-93.  
 SUAREZ, R. M., WELCH, A. D., [et al.] Effectiveness of conjugated forms of folic acid in the treatment of tropical sprue. 1294-1304.  
 HIRSH, M. L., & HICKMAN, T. L. [et al.] Sulfacarboxythiazole: absorption, excretion, toxicity, and therapeutic results in bacillary dysentery and nonspecific diarrhea. 1305-12.  
 GUTMANN, M., TROCKMAN, R., & IVY, A. C. The concentration of streptomycin in dog bile. 1313-6.  
 HAYNES, D. M., & HESS, W. I. Cutaneous test with coccidioidin; review of the literature and report of a series in Texas. 1317-24.  
 LEWIS, L. A., & PAGE, I. H. Method of assaying steroids and adrenal extracts for protective action against toxic material (typhoid vaccine) 1325-9.  
 RICHARDS, R. K., & EVERETT, G. M. Tridione: a new anticonvulsant drug. 1330-6.  
 THOMPSON, C. R., & WARREN, M. R. Acute and chronic toxicity studies on theophylline aminoisobutanol and theophylline ethylenediamine. 1337-43.  
 JAILER, J. W., & GOLDBAUM, L. R. Studies on the plasma concentration and tissue distribution of sodium pentothal (sodium ethyl(1-methylbutyl) thiobarbiturate) 1344-9.  
 FRIEDLAENDER, A. S., & FRIEDLAENDER, S. Pyrribenzamine in hay fever and other allergic disorders. 1350-4.  
 FORGACS, J., & KUCERA, J. L. Studies on streptomycin; microtechniques for assay. 1355-63.  
 CORPER, H. J., & STONER, R. E. An improved procedure for the diagnostic culture of mammalian tubercle bacilli. 1364-71.  
 BAROODY, B. J. Modification of the Faust method in the detection of cysts and ova. 1372-4.  
 HICKS, S. P. A rapid pyridine silver stain for nervous tissue and reticular fibers. 1375-7.  
 BROUGHER, C., CAMERON, G. M. [et al.] The quantitative Kahn test; results with 2.5 per cent and 0.9 per cent salt solution compared with the degree of reactions of the standard Kahn test. 1378-81.  
 KAHN, R. L. A note on quantitative Kahn tests employing 0.9 and 2.5 per cent salt solution systems. 1382.  
 SHAY, H., & GRUENSTEIN, M. A simple and safe method for the gastric instillation of fluids in the rat. 1384-6.

J. M. Ass. Georgia, 1946, 35: No. 12. (Dec.)

- DAVIS, A. J., & SANDERSON, E. S. One year's experience with a mobile x-ray unit. 343-5.  
 MASSENGALE, L. R. Paratyphoid B meningitis in an infant; report of case. 345-7.  
 BRIDGES, G. J. The surgical management of the obstructive prostate. 347-50.  
 HOBBY, A. W. Advancement in the treatment of common infections in the lungs. 350-7.  
 AVEN, C. C. Tuberculosis in private practice. 357-60.  
 ABBOTT, O. A. The social, prophylactic, medical, and surgical aspects of bronchiectasis. 360-4.  
 WALKER, J. E. Superior sulcus pulmonary tumor (Pancoast syndrome) 364.  
 JACOBS, J. L. Some nonspecific factors inducing asthma, and their treatment. 365-8.  
 EQUEN, M. Magnetic removal of foreign bodies from the food and air passages. 368-70.
- J. Missouri M. Ass., 1947, 44: No. 1. (Jan.)
- HAMILTON, B. E. Heart disease in pregnancy. 17-21.  
 SPECTOR, H. I., MCGAVRAN, E. G. [et al.] Tuberculosis case finding studies in St. Louis County. 21-7.  
 SEELIG, M. G. Compensation in one trauma cancer. 27-32.

J. Tennessee M. Ass., 1946, 39: No. 12. (Dec.)

- CONRAD, A. L. The plot behind sickness insurance. 433-8.

Lancet, Lond., 1946, 2: No. 25. (Dec. 21)

- GOODING, C. G. Pneumoconiosis in South Wales anthracite miners. 891-6.  
 STRAUSS, E. B., & MacPHAIL, A. Steep-wave electroplexy. 896-9.  
 WEST, R. Psychotherapy of ulcerative colitis. 899-903.  
 MANSON-BAHR, P., & CLARKE, O. Folic acid in tropical sprue; report of a case. 903.  
 MAGEE, R. K. Sauerbruch cineplastic amputation. 904-6.  
 EDWARDS-GREEN, F. W. Retinal mechanism of vision. 906.  
 IVES, A. G. L. Responsibility for the chronic sick; the historical perspective. 915.  
 CALVERT, C. A. Development of neurosurgery. 918.

Med. J. Australia, 1946, 2: No. 18. (Nov. 2.)

- BURKITT, A. N. The zoological position of man. 613-7.  
 SCHOLLES, F. V. G. Some recent changes in the outlook for the child. 617-22.  
 FITTS, C. H. The modern treatment of pulmonary tuberculosis. 622-5.

PRATT, R. V. A portable, self-contained apparatus for the induction and maintenance of continuous intravenous anaesthesia, with some observations on the use of pentothal sodium. 626-30.

JOLLY, A. T. H. The effect of intravenously administered antimony compounds on pyogenic skin lesions. 630-4.

KENNEDY, M. M. A case of acquired haematomas in adolescence due to trauma in early childhood. 634.

THERAPEUTIC (Tne) value of reading. 637.

HOWARD, R., SOUTHBY, R. [et al.] Mediastinal tumor. 644.

HOWARD, R., HALLAM, K. [et al.] Spontaneous pneumothorax. 644.

#### Med. J. Australia, 1946, 2: No. 19. (Nov. 9)

LINN, H. W. An analysis of peptic ulcer in South Australia, based on a study of 1,027 case reports. 649-58.

LITTLEJOHN, C. W. B. Surgery in two world wars. 659-61.

RHODEN, P., & SUTHERLAND, C. The chemical nature of allergens; observations on protein-free preparations of egg white, linseed and castor bean. 662.

HAYES, W. I. Hormones in gynaecology. 663-6.

FENNER, F. The epidemiology of North Queensland tick typhus; natural mammalian hosts. 666-8.

CARRUTHERS, D. G. Surgical treatment of deafness; the fenestration operation for otosclerosis. 669.

SANGER, R. A., & WALSH, R. J. An immune agglutinin in an Rh-positive patient. 670-2.

ROBERTSON, E. G., GRAHAM, H. B. [et al.] Neuromyelitis optica. 681-3.

#### Med. J. Australia, 1946, 2: No. 20. (Nov. 16)

LAWES, C. H. W. Some problems of varicose veins. 685-90, pl.

EMERY, W. F. Dissecting aneurysm, with an account of twenty-four cases. 690-8.

WANNAN, J. S. Typing of *Corynebacterium diphtheriae* in Queensland. 698.

KENNEDY, R. T. The father of Ambrose Pratt; the problems of a pioneering country doctor. 699-701.

MCDONALD, S. F. A plea for simpler medical writing. 701-3.

DWYER, J. M. Polychloronaphthalenes and liver necrosis. 703-5.

CRAIG, C. A note on Ogilvie's tubular direct hernia. 705.

HICKS, J. D. Chromoblastomycosis; report of a case. 705, pl.

STEPHEN, E., & REYE, D. A case of reticulosarcoma. 706-8.

McILRATH, M. B. Maldevelopment of the female genital tract. 716.

SAWREY, C., DAY, A. [et al.] Pemphigus. 716.

#### Med. J. Australia, 1946, 2: No. 21. (Nov. 23.)

DAWSON, W. S. Medical education in psychiatry in Australia. 721-30.

POSTOCK, J. Psychological medicine and the community. 730.

HALLIDAY, J. H. Bacterial endocarditis. 731-6.

ARMYTAGUE, J. Bacterial endocarditis. 736-40.

JAKOBOWICZ, R., & BRYCE, L. M. The effect of cerebro-spinal fluid on the interaction between Rh agglutinins and agglutinogens. 740-3.

THIERSCH, J. P. The failure of penicillin and direct blood transfusion in the treatment of acute leukaemia. 743.

#### Mississippi Doctor, 1943, 24: No. 7. (Dec.)

REQUE, P. G. False positive serologic tests for syphilis in non-syphilitic individuals. 177-9.

BUSBY, E. S. Diseases involving the tongue. 180-6.

GREEN, J. C. Value of the Miller-Abbott tube in surgery and case reports. 186-95.

McNAIR, S. S. Early symptoms of simple glaucoma. 196-8.

#### N. England J. M., 1946, 235: No. 23. (Dec. 5.)

COSGROVE, S. A. Present trends in obstetrics. 811-5.

MOLONEY, W. C. The diagnosis and treatment of infective hepatitis. 816-20.

GARLAND, J. Some observations on the recent food-rationing program. 820-3.

FOLEY, J. A., & ANDOSCA, J. B. Tuberculosis case finding. 824-6.

HOFF, H. E. Physiology. 826; 855.

SEMMES, R. E., LINGLEY, J. R. [et al.] [Ependymoma of filum terminale] 831-3.

ULFELDER, H., MALLORY, T. B. [Cystadenocarcinoma of left ovary] 833.

#### N. England J. M., 1946, 235: No. 24. (Dec. 12.)

OBER, R. E. Trichinosis; a review of cases in Massachusetts from 1936 to 1945. 839-42.

SAPERO, J. J. Tropical diseases in veterans of World War II. 843-6.

GRAHAM, J. R., & SCOTT, T. M. Notes on the treatment of tetanus. 846-52.

TANZER, R. C. Plastic surgery in a military hospital. 852-5.

BECKMAN, W., HARWOOD, R. [et al.] [Acute coronary thrombosis, with cardiac infarction] 879-81.

INGERSOLL, F. M., MALLORY, T. B. [et al.] [Ectopic pregnancy] 881.

#### N. England J. M., 1946, 235: No. 25. (Dec. 19.)

ROBBINS, S. L., MALLORY, G. K., & KINNEY, T. D. Necrotizing renal papillitis; a form of acute pyelonephritis. 885-93.

SULLIVAN, C. L. Anoxia neonatorum. 894-6.

- HILL, W. R., & DAMIANI, C. R. Death following exposure to DDT; report of a case. 897-9.
- PECK, S. M., & COPLEY, A. L. Diagnosis and treatment of skin manifestations of capillary fragility. 900-6.
- WHITE, P. D., MALLORY, T. B. Pheochromocytoma: left adrenal gland. 906-10.
- SPRAGUE, H. B., LINGLEY, J. R. [Coronary sclerosis, with recent thrombosis of circumflex branch of left coronary and old recanalized thrombosis of descending branch of left coronary artery] 911-3.

N. England J. M., 1946, 235: No. 26. (Dec. 26)

- HILL, W. R. Problems arising in the treatment of syphilis with penicillin. 919-24.
- BAUER, L. H. The medical-care problem in the United States. 924-8.
- McKITTRICK, L. S. Recent advances in the care of the surgical complications of diabetes mellitus. 929-32.
- LEVINE, H. D. Medical experiences with American troops in the Pacific; with remarks on the diagnostic value of sternal puncture in malaria and on the innocuousness of hookworm infection. 933-8.
- FREEDBERG, A. S., & ZOLL, P. M. Digitalis. 938-45.
- TAYLOR, G. W., LINGLEY, J. R. [et al.] [Lymphoblastic lymphoma of small bowel] 946-9.
- GARREY, W., LINGLEY, J. R. [et al.] [Carcinoma of sigmoid] 949-51.

N. England J. M., 1947, 236: No. 1 (Jan. 2)

- MAIRE, E. D. Coarctation of the aorta; a review and a report of a case. 1-13.
- SPENCE, H. M., & THOMPSON, F. G., jr. Hormone-producing tumor of adrenal cortex, with congenital absence of contralateral adrenal gland; report of a case. 13-20.
- HURWITT, E. S. Acute appendicitis occurring during the course of other diseases. 20-3.
- WARREN, L. O., jr. Asiatic schistosomiasis; report of an early case. 24.
- METCOFF, J., & STARE, F. J. The physiological and clinical significance of plasma proteins and protein metabolites. 26-35.
- AYER, J. B., ROSE, A. S., & KUBIK, C. S. [Poliomyelitis, bulbar type] 36-8.
- AUB, J. C., MALLORY, T. B. [et al.] [Metastatic renal-cell adenocarcinoma (hypernephroma) of left upper lobe of lung] 38-40.

N. Orleans M. & S. J., 1946, 99: No. 6. (Dec.)

- WEBB, C. H., WOLFE, S. G. [et al.] Infectious hepatitis in children. 259-66.
- WATT, J., & GUTELIUS, M. F. Acute diarrhea in children. 266-70.
- PLATOU, R. V. Chronic cough in children. 270-4.
- NYMAN, R. D., & BRUECK, J. W. Meningococcal adenitis; case report with discussion. 274-7.
- VAN GELDER, D. W. The well child. 277-80.
- WISE, S. P., III. Some correctible anomalies of the heart and great vessels. 280-4.

- KAPSINOW, R. Splenomegaly with cirrhosis of the liver complicating juvenile diabetes; a case report with splenectomy. 235.
- WASSERMAN, C. F. The Waterhouse-Friedrichsen syndrome; with a review of the literature and an addition of three new cases from the Charity Hospital of Louisiana. 286-53.

N. York M., 1946, 2: No. 24. (Dec. 20)

- SWIFT, H. F. Progress in management of rheumatic fever. 15-8.

N. York State J. M., 1946, 46: No. 23. (Dec. 1)

- RUBIN, I. C. Endocrine factors in female sterility with special reference to the question of hormonal therapy. 2621-8.
- MERRITT, H. H. Recent advances in the treatment of epilepsy. 2629-33.
- MASTER, A. M. Effect of injury and effort on the normal and the diseased heart. 2634-41.
- BECK, G. M. Diagnosis of the postconceptional state. 2642-7.
- POLATIN, P., & SPOTNITZ, H. Effects of combined ambulatory insulin and electro-shock therapy in the treatment of schizophrenia; a preliminary report. 2648-50.
- WEBSTER, B., McDERMOTT, W. [et al.] The treatment of syphilis. 2651; 2760.

N. York State J. M., 1946, 46: No. 24. (Dec. 15)

- RAWSON, R. W., & McARTHUR, J. W. What has thiouracil contributed to the management of Graves' disease. 2733-41.
- MERWARTH, H. R. Exacerbations and remissions of symptoms in posterior fossa tumors in children. 2742-5.
- KAPLAN, I. I. The treatment of amenorrhea and sterility by x-ray therapy. 2746-52.
- MALLIA, W. M. Effects of demerol in obstetrics. 2753-6.
- DUNCAN, C. J. Surgical treatment of dysmenorrhea. 2757-9.

Nebraska M. J., 1947, 32: No. 1. (Jan.)

- EUSTERMAN, G. B. Medical problems in the surgical patient. 5-8.
- TAHARA, C., & HESS, E. Pre- and post-operative management of the urological surgical patient. 9-14.
- HOWARD, M. C. Functional indigestion. 18-22.
- CALKINS, L. A. Some remarks on the second stage of labor with reference to the use of forceps. 23-5.
- ANDERSON, H. E., & BOOG, J. M. Early ambulation in gynecological surgery and in obstetrics. 26-9.

North Carolina M. J., 1946, 7: No. 12. (Dec.)

CARAVATI, C. M. Cecal granulomas. 633-6.  
McKNIGHT, R. B. Malignant metastasis to the thyroid gland. 636-40.

HUTAFF, L. W., & HARRELL, G. T. An analysis of blood counts in one thousand seven hundred and forty healthy North Carolinians. 641-5.

CORNELL, W. S. Benign postoperative strictures of the bile ducts; their etiology and surgical management. 645-7.

YOUNG, D. A. Interest in psychiatry as a part of medical practice. 648-50.

FEATHER, H. E., & MARSHALL, J. F. Malaria as a complicating factor in surgery. 650.

SIDBURY, J. B., & KING, E. S. Report of a case of influenzal meningitis treated with sulfadiazine and streptomycin, with recovery. 652.

LITTLE, J. M., NORFLEET, C. [et al.] [Renal failure due to sulfonamide intoxication] 660-4.

HYPERTENSIVE (The) complications of pregnancy (toxemias) 667-9.

COPPRIDGE, W. M. North Carolina looks forward in medical care. 670-4.

Proc. Soc. Exp. Biol. M., 1946, 63: No. 2. (Nov)

ECKER, E. E., LUSTIG, B. [et al.] Chemical analysis of the C<sup>1</sup> fraction of human complement. 221-3.

STAUBER, L. A., & WALKER, H. A. Preparation and properties of erythrocyte-free avian plasma. 223-7.

KELNER, A., & MORTON, H. E. An antibiotic (anti-smegmatis factor) produced by an actinomycete, specifically inhibiting species of Mycobacterium. 227-30.

ARNOLD, A. The biological activity of calciferol (vitamin D<sub>2</sub>). 230-3.

ELLIOTT, K. A. C. Swelling of brain slices and the permeability of brain cells to glucose. 234-6.

CALLOMON, F. T., KOLMER, J. A. [et al.] Streptomycin and diaseone in the treatment of experimental tuberculosis of guinea pigs. 237-40.

KOLMER, J. A., & RULE, A. M. Acquired resistance of *Treponema pallidum* to penicillin. 240.

KOLMER, J. A., RULE, A. M., & PAUL, A. J. Streptomycin in treatment of acute syphilitic orchitis of rabbits. 242.

COLFER, H. F., & ESSEX, H. E. Radiopotassium autoradiography of the rat's brain. 243.

FRIESEN, S. R., & WANGENSTEEN, O. H. Experimental burns accompanied by histamine administration abets the ulcer diathesis. 245-8.

DONTIGNY, P. Morphologic effect of desoxycorticosterone acetate on the thymus. 248-50.

RIESEN, A. H., TAHMISIAN, T. N., & MACKENZIE, C. G. Prolongation of consciousness in anoxia of high altitude by glucose. 250-4.

LEVEEN, H. H. Total peptic activity of gastric juice; a method of determination. 254-9.

LEVEEN, H. H. Active pepsin fraction, resting peptic activity, and percentage of pepsin inhibition in gastric juice. 259-63.

BALDWIN, F. M., & PANZER, B. I. An electro-magnetic sphygmograph of new and simple design. 263.

DIENES, L. Reproductive processes in *Proteus* cultures. 265-70.

FAUST, E. C., HEILBRUNN, I. [et al.] Differences in culturability, infectivity and pathogenicity of human strains of *Endamoeba histolytica*. 270-6.

ALTURE-WERBER, E., & LOEWE, L. A method for routine determination streptomycin levels in body fluids. 277-80.

MINZ, B. Cocarboxylase and the synthesis of acetylcholine. 280.

MACHT, D. I., & INSLEY, M. C. Effect of pemphigus serum on the behavior of rats. 281-4.

SARMA, P. S., SNELL, E. E., & ELVEHJEM, C. A. The vitamin B<sub>6</sub> group; comparative growth and anti-anemic potencies of pyridoxal, pyridoxamine and pyridoxine for dogs. 284-6.

DAVIS, J. E. Effect of certain anti-anemic substances upon serum cholinesterase activity. 287-90.

SHOCK, N. W., & SEBRELL, W. H. Effect of riboflavin and other B complex vitamins on work of perfused frog muscles. 290-3.

SKEGGS, L. T., jr., & LEONARDS, J. R. A new endpoint for blood pressure determination in the rat's tail. 294-6.

HOBBY, G. L., BURKHART, B., & HYMAN, B. Chemotherapeutic action of various forms of penicillin on hemolytic streptococcal infections in mice. 296-301.

RECTOR, A., DAY, H. G., & McCLUNG, L. S. Nicotinic acid and pantothenic acid content of sunflower seed meal and some oil seed products. 301.

FRAENKEL-CONRAT, H., LEWIS, J. C. [et al.] Chemical derivatives of gramicidin. 302-8.

KEMMERER, A. R., BOLOMEY, R. A. [et al.] Effect of thyroprotein upon vitamin content of milk. 309.

DARBY, W. J., CHERRINGTON, M. E., & RUF, FIN, J. M. Plasma tocopherol levels in sprue. 310-2.

McKEE, R. W., & GEIMAN, Q. M. Studies on malarial parasites; effects of ascorbic acid on malaria (*Plasmodium knowlesi*) in monkeys. 313-5.

KOLMER, J. A., & RULE, A. M. Toxicity and therapeutic activity of tyrothricin by oral administration. 315-7.

DUBOS, R. J. Inhibition of bacterial growth by auxins. 317-9.

FREEDLANDER, B. L., & FRENCH, F. Chemotherapy of certain iodonium and sulfonium compounds. 319-22.

POMERAT, C. M., DRAGER, G. A., & PAINTER, J. T. Effect of some barbiturates on tissues in vitro. 322-5.

ASCOLI, A. Influence of sex on resistance of albino rat to intraperitoneal inoculation of *Brucella abortus*. 326.

WRIGHT, L. D., & SKEGGS, H. R. Vitamin B complex studies with diets differing in the level of protein. 327-33.

DUFFY, C. E. pH stability of St. Louis encephalitis virus. 333.

KERNODLE, C. E., jr., HILL, H. C., & GRIMSON, K. S. Effect of activity, rest, and natural sleep upon blood pressure of renal hypertensive dogs. 335.

HUNTER, J., & RAULSTON, W. R. Creatine concentration and weight loss in denervated skeletal muscle. 336-9.

SMITH, S. G. Potassium vs<sup>t</sup> biotin in the treatment of progressive paralysis in dogs. 339-41.

LEVEY, S., & SUTER, B. Effect of ascorbic

acid on diabetogenic action of alloxan. 341-3.

SLAVIN, H. B., & GAVETT, E. Primary nerpetic vulvovaginitis. 343-5.

SLAVIN, H. B., & GAVETT, E. Antigenic dissimilarity between strains of nerpes simplex virus. 345-7.

CHU, W. C., & CUTTING, W. C. Allergic sensitization to penicillin; experimental results. 347-52.

FISH, H. S., & RICHTER, C. P. Comparative numbers of fungiform and foliate papillae on tongues of domestic and wild Norway rats. 352-5.

LEVY, B. M., & SILBERBERG, R. Effect of riboflavin deficiency on endochondral ossification of mice. 355-60.

MAYHEW, R. L. Infection experiments with the hookworm (*Bunostomum phlebotomum*) in calves. 360.

FREEDLANDER, B. L., & FRENCH, F. Derivatives of diphenylsulfone, related sulfoxides and sulfides in experimental tuberculosis. 361-4.

RICHTER, C. P. Biological factors involved in poisoning rats with alpha-naphthyl thiourea (ANTU) 364-72.

LEHMAN, R. A. Further studies on relationship between activity and constitution in the cardiac glycoside series. 372-5.

KOLMER, J. A., & RULE, A. M. Failure of tyrothricin in the treatment of experimental syphilis of rabbits. 375.

KOLMER, J. A., & RULE, A. M. Failure of penicillin and streptomycin in the prophylaxis and treatment of experimental vaccinia of rabbits. 376.

MCCARTHY, M. D., & BODKIN, R. E. Survival of rats given methionine before and after thermal injury. 377-9.

LEVY, B. M., & SILBERBERG, M. Inhibition of endochondral ossification in pantothenic acid deficiency. 380-3.

CASALS, J., & OLITSKY, P. K. Tests for hepatic dysfunction of mice. 383-90.

STEINBERG, B., & MARTIN, R. A. Permanent ablation of bone marrow in long bones of living rabbits. 390.

STEINBERG, B., & MARTIN, R. A. Effects of permanent mechanical ablation of marrow of long bones on peripheral blood of living rabbits. 391-3.

STEINBERG, B. Tissue changes in rabbits with ablation of marrow of long bones. 393-6.

TSCHIRGI, R. D. Carotid receptors essential in the gasping of the isolated rat head. 397.

HOUCK, C. R., & ALTCHER, A. Mutual depression of reabsorption and excretory maxima in renal tubules. 398-401.

DEANE, H. W., NESBETT, F. B., & HASTINGS, A. B. Improved fixation for histological demonstration of glycogen and comparison with chemical determination in liver. 401-6.

BAKER, J. A., & LITTLE, R. B. A virus causing abnormal milk in cattle. 406.

BOWMAN, D. E. Influence of iodination on proteolytic activity and blood pressure lowering ability of trypsin. 408-10.

JANES, R. G., & MYERS, L. Production of ketosis in alloxan diabetic rats with nicotinic acid. 410-4.

CANNON, M. D., MANNERING, G. J. [et al.] Inadequacy of certain natural diets for guinea pigs. 414-7.

WELLS, L. J. Effects of androgen upon reproductive organs of normal and castrated fetuses with note on adrenalectomy. 417-9.

SHEN, S. C., FLEMING, E. M., & CASTLE, W. B. Osmotic and mechanical fragilities of eryth-

rocytes of monkeys infected with *P. knowlesi* malaria. 419-22.

AMBROSE, A. M., & DEEDS, F. Some comparative observations on l-nicotine and myosmine. 423.

SAMARTINO, G. T., & RUGH, R. Effects of colchicine on the frog in relation to ovulation and early development. 424-7.

McCLELLAND, L. Simultaneous cultivation of typhus rickettsiae and influenza virus in the developing chick embryo. 427-30.

RUSCH, H. P., POTTER, V. R., & MILLER, J. A. An improved feeder for mice. 431.

POSTEL, S., TOBIAS, J. M. [et al.] The effect of exercise on mortality of animals poisoned with diphosgene. 432-6.

HERRMANN, G. R. Inositol decholesterization in old hens. 436-8.

REID, R. D., FELTON, L. C., & PITTOFF, M. A. Prolongation of penicillin activity with penicillinase-inhibiting compounds. 438-43.

PARKER, R. F. Action of penicillin on *Staphylococcus*; effect of size of inoculum on the test for sensitivity. 443-6.

ADAMS, J. M., & SMITH, N. Clinical trial of gamma globulin in the prevention of common respiratory diseases. 446-9.

WEINSTEIN, L., & TSAO, C. C. L. Effect of types of treatment on development of antistreptolysin in patients with scarlet fever. 449.

SLANETZ, C. A. Toxicity and influence of streptomycin in breeding in mice. 451-3.

PERRY, S. M., & DARSIE, M. L., jr. Histamine and anaphylactic shock in the mouse. 453.

KOLMER, J. A., BONDI, A., jr. [et al.] Influence of sodium benzoate by ingestion upon urinary excretion of streptomycin. 455.

WEINMAN, D. Cultivation of African sleeping sickness trypanosomes on improved, simple, cell-free medium. 456-8.

HILL, H. C., jr. Effect of diethylstilbestrol upon the systolic blood pressure of normal rats. 458-60.

BLACK, S., & THOMSON, J. F. Some cross-circulation experiments with di-beta-chlorethyl sulfide poisoned dogs. 460-2.

SANDOW, A., & BRUST, M. Effect of activity on the visco-elasticity of normal and iodoacetate muscles. 462-4.

LURIE, M. B., & BECKER, J. Effect of exogenous superinfection on naturally acquired bovine tuberculosis in inbred rabbits. 465-9.

MURRAY, R., KILHAM, L. [et al.] Development of streptomycin resistances of gram-negative bacilli in vitro and during treatment. 470-4.

BUTCHER, E. O. Effects of sodium fluoride on hair growth in the rat. 474-6.

GROUPE, V., OSKAY, J., & RAKE, G. Electron micrographs of the elementary bodies of fowl pox and canary pox. 477.

ERSHOFF, B. H. Effects of massive doses of p-aminobenzoic acid and inositol on reproduction in the rat. 479.

TRAVELL, J., & RINZLER, S. H. Relief of cardiac pain by local block on somatic trigger areas. 480-2.

HIGHET, D. M., & WEST, E. S. Toxic effects in scorbutic guinea pigs produced by large doses of thiamin. 482.

CHEN, K. K., ANDERSON, R. C., & MAZE, N. Hypoglycemic action of sulfanilamido-cyclopropylthiazole in rabbits, and its reversal by alloxan. 483-6.

CHEN, G., & GEILING, E. M. K. Glycolysis in *Trypanosoma equiperdum*. 486.

- DUKES, C. E. Peculiarities in the pathology of cancer of the ano-rectal region. 763-5.
- MORGAN, C. N. A brief surgical review of 201 malignant growths of the ano-rectal region. 765.
- JAMES, K. L. The surgical complications of amoebic dysentery. 766-8.
- DALEY, D. A unilateral Krukenberg tumour with no apparent primary growth. 769.
- HAWKSWORTH, W. Theca-lutein tumour. 769.
- LAWLOR, M. K. Tuberculous endometritis with miliary spread. 770.
- ROSE, E. M. Double uterus and bilateral pyo salpinx. 771.
- WINTERTON, W. R. Eclampsia on the 26th day after delivery. 772.
- SHANKS, S. C., & FAWCITT, R. Discussion on the place of the radiologist in the National Health Service. 773-8.
- SHORVON, H. J., HILL, J. D. N. [et al.] The depersonalization syndrome. 779-92.
- SLAVIN, G. Penicillin concentration in the blood and milk of bovines. 793-5.
- GREEN, H. H. An outbreak of industrial fluorosis in cattle. 795.
- FRANCIS, J. The chick-embryo in chemotherapeutic research. 796-9.
- MALAMOS, B. Leishmaniasis in Greece. 799-801.
- Du TOIT, P. J., ELSDEN, S. R. [et al.] Discussion on digestion in the ruminant. 802-6.
- ATKINSON, M. Evidence for a vascular mechanism in Ménière's syndrome. 807-9.
- WRIGHT, A. J. Ménière's disease; a critical review. 809-12.
- WILSON, C. P. Report on 110 cases of acute infection of the ear treated with penicillin. 812-6.
- FEINSTEIN, B. The application of electromyography to affections of the facial and the intrinsic laryngeal muscles. 817-9.
- HENRY, M. A new oesophagoscope. 819.
- NEGUS, V. E., MARTIN, G. E. [et al.] X-ray films of radium needles in situ following fenestration operation. 820.
- BRADBEER, W. H. Xanthoma of upper jaw. 821.
- ALLEN, H. W. Blastomycosis of nasal mucosa. 821.
- BRADBEER, W. H., NEGUS, V. E. [et al.] Non-malignant stricture of oesophagus. 822.
- DEAN, H. R. The Pathological Society of London. 823-7.
- CAMERON, G. R. Cellular pathology. 827-9.
- DODDS, E. C. Chemical pathology. 829.
- McINTOSH, J. Viruses. 830-2.
- PHILPS, A. S., MORGAN, O. G. [et al.] Retinal periphebitis. 833.
- SHAPLAND, C. D. Bilateral aphakic retinal detachment. 834.
- WOLFF, E. Recurrent proptosis due to cavernous lymphangioma of the orbit. 835.
- CHOMÉ, N. Inverse graphism, mirror writing and general behaviour of twins. 835.
- KAYSER, J. F., & FOSTER, J. The optical control of sharp ophthalmic instruments. 835-41.
- RIDLEY, F. Recent developments in the manufacture, fitting and prescription of contact lenses of regular shape. 842-8.
- MOFFATT, P. M. Miliary aneurysms in the macular region of the left eye. 848.

- SELLORS, T. H., BLAIR, L. G. [et al.] Spreading suppurative pneumonitis. 146-81.
- DALY, I. D. Pulmonary oedema: physiological considerations. 182-7.
- KING, E. J., CLEGG, J. W., & RAE, V. M. The effect of asbestos, and of asbestos and aluminium, on the lungs of rabbits. 188-97.
- LANDER, F. P. L. Bronchiectasis and atelectasis: temporary and permanent changes. 196-210.

- REID, H. Extrapleural pneumothorax in the treatment of pulmonary tuberculosis. 211-38.
- ALLISON, F. R. Oesophago-jejunostomy for irreducible carcinoma of the cardia. 239-46.
- TUBBS, O. S. Superior vena caval obstruction due to chronic mediastinitis. 247-56.
- RENBOURN, E. T. Thrombosis of the superior vena cava. 257-62.
- GRAY, I. R. Atelectasis as a complication of pulmonary lobectomy. 263-73.

- COUTURE, E. L'examen médical prénatal. 1604-8.
- LAPIERRE, G. L'examen de l'enfant aux différents âges. 1609-12.
- LESSARD, R. L'examen prénuptial. 1612-20.
- Le BLOND, S. Examen de l'adulte. 1621-7.
- PREVOST, J. Examen médical du vieillard. 1628-44.
- BOURGEOIS, P., & SIMARD, R. A propos de fistule urétéro-vaginale. 1645-7.
- CAYER, L., & VOYER, V. Un cas de vomissements incoercibles guéri en une séance de narcose et considérations sur la psychothérapie à l'hôpital général. 1647-50.
- BOMBARDIER, J. P. Epithélioma de l'intestin chez une fillette de 10 ans. 1650-3.
- ARCHAMBAULT, J. La pénicilline dans le traitement de la syphilis. 1654-60.
- GREGOIRE, F. Les abcès pulmonaires. 1661-73.

- DWAN, P. F. Heart disease in childhood. 174; passim.

- BIRCHER, W. Die Behandlung der Zuckerkrankheit (Diabetes mellitus) 10; 44; 77.
- LIECHTI-VON BRASCH, D. Erste Hilfe bei Kinderkrankheiten. 15; 111; 152.

Wendepunkt, Zür., 1946, 23: No. 2. (Jan.)

KOLLATH, W. Das unvollkommene Leben; Entdeckung einer neuen physiologischen Lebensmöglichkeit. 38-44.

B., R. Karottendiät. 60.

RANDWYCK van HEERDT, H. van. Wie wir den schlimmsten Hunger in voller Gesundheit überstanden. 129-31.

Wendepunkt, Zür., 1946, 23: No. 3. (Feb.)

BIRCHER, W. Wirkungen der Rohdiät auf das System der Einsonderungsdrüsen. 83; 147; 211.

West Virginia M. J., 1947, 43: No. 1. (Jan.)

PATTERSON, J. L. Some phases of tuberculosis control. 1-3.

SMITH, R. L. Tuberculosis case-finding program. 3-7.

ASHWORTH, E. M. Vocational rehabilitation for the tuberculous. 8-11.

KNAPP, J. L. Psychotherapy in the treatment of tuberculous patients. 12-5.

SALKIN, D. The treatment of pulmonary tuberculosis. 16.

DAVIS, E. W. Recent progress of thoracic surgery pertaining principally to tuberculosis. 18-28.

Wien. med. Wschr., 1946, 96: No. 16-17. (Apr. 15.)

MARSHALL, J. Die Behandlung der Syphilis mit Penicillin. 114-7.

BOLLER, R. Die Magenberieselung zur Behandlung des Ulcus duodeni; eine Schnellkur. 117-21.

CHWALLA, R. Die neuesten Fortschritte in der urologischen Hormontherapie und der urologischen Endokrinologie. 122-7.

BAUER, R., & SAMUEL, H. Behandlung der Gonorrhöe mit Penicillin; Bericht über 62 Fälle. 127.

Wien. med. Wschr., 1946, 96: No. 18-19. (May 1.)

LIVIERATOS, S., & WASSILIU, D. Ueber Störungen der Magenfunktion bei Unterernährung. 143-6.

GOTTSEGEN, G. Zur elektrokardiographischen Diagnostik der Linksdilatation des Herzens. 146-8.

WENT, F. Blutcholelin, Acetylcholelin und Histamin bei Fieberbehandlung und Malariaanfall. 148-50.

NAVRATIL. Ureterstenose infolge einer ausgehenden Beckenendometriose. 151.

RAUHS, R. Ein neues Richtungsinstrument zur Osteosynthese der Schenkelhalsfraktur. 154.

ARNOLD, G. Ueber Physiologie, Pathologie und Therapie der Stimme und Sprache. 137-42.

Wien. med. Wschr., 1946, 96: No. 20-21. (May 15.)

DANIELOPOLU, D. Direkte hypertensive und indirekte hypotonische Wirkung des Acetylcholin auf die willkürliche Muskulatur. 161-3.

STECH, H. Ueber Röntgenbehandlung des Magen- und Zwölfingerdarmgeschwürs. 163-6.

WEISS, J. Metamorphose der Eiweißsubstanzen in den Zellen. 166.

ZIMMERMANN, O. E. Ueber die Altersgrenze bei Gasteiner Badekuren. 167-9.

RIHA, F. G. Zur Fokussanierung durch den praktischen Arzt. 169.

KLIMESCH, K. Akute Polyarthritis und Erythema nodosum als tuberkulotische Begleitkrankheiten bei akuter Bronchialdrüsentuberkulose. 170-3.

FINSTERER. Diagnostische Probeparatomie. 173.

TRETTETTER, R. Die Zahnfleischpackung; eine Standardmethode zur Behandlung von Stomatitiden. 177.

Wisconsin M. J., 1946, 45: No. 12. (Dec.)

WHITE, P. D. The reversibility of hypertensive heart disease by lumbodorsal sympathectomy. 1135-9.

SCHOWALTER, R. P. Recent advances in immunization procedures. 1139-43.

ANGEVINE, D. M. Hemoglobinuric nephrosis. 1143-6.

## 29. Military and Naval Medicine

Rep. M. Analysis Sect. U. S. Army 5250th Techn. Intelligence Co., 1946.

No. 12.

JAPANESE drugs and medicines. 6p.

No. 195.

SET, medical, for detached troops of an epidemic prevention depot. 5p.

No. 238.

NATAGON (sodium phenylpropionate). 4p.

No. 239.

PYRISULFON (disodium 5-aminopyridyl-2, 4'-aminophenylsulfone-diglucosulfonate). 8p.

No. 240.

OSVAN (dimethyl-lauryl-benzyl-oxyethyl-ammonium-chloride). 7p.

No. 241.

PRONPTIN (p-sulfonamide-phenyl-azo-apoquinine). 4p.

No. 242.

DYSENTOL (tablets of matrine and phenolsulfonate salts). 4p.

No. 243.

LICHTENIN (compound solution of sodium 8-ethoxyquinoline-5 sulfonate). 3p.

No.244.

SEXMAIN (extract of whale testis, parenteral and oral). 5p.

No.245.

P-Q-U (injection of umbilical cord). 6p.

No.246.

NERION (injection of Nerium odorum Soland.) 9p.

No.247.

HAISUNG (injection of pine tree enzymes). 4p.

No.248.

RODEALIN (preparations of Rhodea japonica Roth). 6p.

No.250

OZAENOL (compound nasal solution containing chlorachlorobutanol) 5p.

SGO Circ., Wash., 1947, No. 6. (Jan. 9.)

ARMY nurse anesthetists. 1-13, &amp; form.

Voen-med. J., 1945, (Apr.)

ALEKSANDROV, N. I. Iliia Ilich Mechnikov, k 100-letiu so dnia rozhdeniia. 6-9.

VISHNEVSKY, A. A. K khirurgii inorodnykh tel sredosteniia. [Surgery of foreign bodies of the mediastinum] 9-15.

PIATKIN, K. D. Protivoepidemicheskoe obespechenie voisk v nastupatel'noi operacii. [Epidemic prevention of troops on the offensive] 15-7.

ZHORDANIA, I. F. Ob uchastii ginekologov v sanitarno-epidemiologicheskoi razvedke v deistvushchei krasnoi armii. [Place of gynecologists in the Red Army] 17-21.

GORDYSHEVSKY, T. I. O klassifikacii ognestrel'nykh ranenii gortani i glotki. [Classification of gunshot wounds of the larynx and pharynx] 21-3.

KALMYKOV, P. E. Prostye (nelaboratornye) metody kolichestvennogo kontrolya gotovoi pishchi. [Simple (non-laboratory) control of prepared foods] 24-9.

TARICYN, V. P. Obrazcovyi sanitarnyi sklad. [The exemplary sanitary storehouse] 29-32.

DEM'IANOVICH, M. P. Plataia modifikacii metoda Prof. Dem'ianovicha. [Fifth modification of the Demianovich method] 32-4.

BABICHUK, A. N. Nekotorye voprosy lechenno-evakuacionnogo obespecheniia boevykh deistvii chastei VVS na Kubani i Kerchenskom poluostrove v 1943 i 1944 gg. [Medical problem in the battles of Kuban and Kerch peninsula, 1943, 1944] 35.

KOGAN, I. B. Gigienicheskaia ocenka pit'evykh vod v vostochnoi Prussii. [Hygiene of drinking water in East Prussia] 37.

JAMES-LEVI, D. E. Lechenie potlivosti nog urotropinom. [Treatment of excessive sweating of feet with urotropine] 38.

OBROSOV, A. N. Komplekt peredvizhnoi fizioterapevicheskoi apparatury. [A set of travelling physiotherapeutic apparatus] 38-41.

RUDAKOV, F. Figurno-cvetnye marki v praktike vracha-sortirovshchika. [Figured-colored stamps [tags] for use by the physician in sorting and forwarding wounded] 41.

SHUNAEV, V. V. Aviametod v bor'be s gryzunami. [Aviation in control of rodents] 42.

STRASHUN, I. D. Iz proshlogo voenno-sanitarnoi mysli. [From the past of military medicine] 46.

BELIAEV, P. D. Medicinskoe obespechenie tankovoi brigady pri vvode ee v proryv. [Medical security of the tank brigade in introducing it into an in-rush] 48.

Voen-med. J., 1945, No. 12. (Dec.)

KADIN, L. S. Kratkii analiz itogov lechenno-evakuacionnogo obespecheniia boevykh deistvii voisk N-skoi armii ot Visly do Odera. [Brief analysis of the medical problem of the N. army from Visla to Oder] 3-10.

AREV, T. J., &amp; SHCHEPINA, M. K. Itogi vrachebnogo obsledovaniia vozvrashchennykh v stroi ranenyykh. [Results of medical examination of wounded returning to the ranks] 11-3.

GRIGOREV, N. I. Lechenie slepykh ranenii legkikh v tylovom gospiitale. [Treatment of blind wounds of the lungs at a rear hospital.] 14-21.

VOROBCOV, V. I. Opyt raboty urologa v armeiskom i voiskovom raionakh. [Experience of an urologist in the army and in troop regions] 21-3.

SVJADOSHCH, J. M. O parcial'noi i total'noi forme istericheskoi glukhoty i glukhonemoty. [Partial and total forms of hysterical deafness and deafmutism] 23-5.

SHAPIRO, S. E. Oshibki diagnostiki briushnogo tifa na etapakh evakuacii voiskovogo i armeiskogo raionov. [Errors in diagnosis of typhoid in evacuation centers and troop regions] 26-9.

IANSHIN, V. Z. Pnevmonii ot aspiracii benzina. [Benzene pneumonia] 29-32.

ZAVALISHIN, N. I. Kontrol'no-evakuacionnyi hospital' [KEG]. [A control evacuation hospital] 33-8.

SHUSTOV, V. N. Ob otdel'noi rote medicinskogo usileniia. [A separate company of medical reinforcement] 38-41.

IVASHOV, N. N. Sestry miloserdia v Rus-skoi Armii. [History of nurses in Russian Army] 46-50.

### 30. Miscellaneous

Annual Rep. Smithson. Inst. (1945) 1946.

SPEAR, F. G. Medical uses of the cyclotron. 137-51, 4 pl.

CONSOLAZIO, W. V., PACE, N., &amp; IVY, A. C. Drinking water from sea water. 153-63, 2 pl.

ROBBINS, W. J. The importance of plants. 305-12.

RAMSBOTTOM, J. Fungi and modern affairs. 313-26.

WASHBURN, S. L. Thinking about race. 363-78

BRONK, D. W. Human problems in military aviation. 401-11.

COHN, E. J. Blood and blood derivatives. 413-39, pl.

MCDONNELL, J. N. The microbionics. 441-58.

J. Franklin Inst., 1946, 242: No. 2. (Aug.)

MCGREGOR, R. R. Silicones; food for imagination. 93-102.

MOON, P., & SPENCER, D. E. Light distributions in rooms. 111-41.

ENNS, T. A microdensitometer for quantitative determination of relative densities of photographic negatives of tissue cells. 151-3.

J. Franklin Inst., 1946, 242: No. 3. (Sept.)

TROW, W. D. New honors of discovery for Dr. Joseph Priestley. 197-202.

ZITTLE, C. A. Alkaline hydrolysis of and effect of heat on ribonucleic acid. 221-7.

J. Franklin Inst., 1946, 242: No. 5. (Nov.)

ZITTLE, C. A., & READING, E. H. Ribonuclease and non-specific phosphodiesterase in rat and rabbit blood and tissues. 424-8.

J. N. York Bot. Gard., 1946, 47: No. 562. (Oct.)

JAMIESON, G. S. The oiticica tree of Brazil and the oil from its seeds. 243-6.

DODGE, B. O. Lesion nematodes on roots of Japanese iris. 246-8.

J. N. York Bot. Gard., 1946, 47: No. 563. (Nov.)

STAHEL, G. Foods from fermented soybeans; as prepared in the Netherlands Indies; tahoo, a cheese-like substance, and some other products. 261-7.

WOOD displayed in Library of New York Botanical Garden has fluorescent properties. 269.

J. N. York Bot. Gard., 1946, 47: No. 564. (Dec.)

STAHEL, G. Foods from fermented soybeans; as prepared in the Netherlands Indies; tempe, a tropical staple. 285-96.

J. Washington Acad. Sc., 1946, 36: No. 12. (Dec. 15.)

BAKER, E. W. New species of North and Central American mites of the family Penthalidae (Acarina) 421-5.

Nature, Lond., 1946, 158: No. 4026. (Dec. 28)

DRUETT, H. A. Determination of the variation of composition of airborne crystalline materials

with particle size. 946.

HARTIDGE, H. Response curve of the yellow receptors of the human fovea. 946-8.

BERTALANFFY, L., HOFFMANN-OSTENHOF, O., & SCHREIER, O. A quantitative study of the toxic action of quinones on *Planaria gonoccephala*. 948.

IRVING, J. T. Action of fluorine on the teeth of rachitic rats. 949.

WEST, T. F. Velsicol 1068. 951.

RUBINSTEIN, D. L., & RAVIKOVICH, H. M. Absorption spectrum of haemoglobin in red cells. 952.

Ned. tdschr. natuurk., 1946, 12: No. 3-4. (Feb.-Mar.)

BIERMAN, A. Het betatron. 41-52, pl.  
STRATTON, F. J. M. International scientific co-operation. 53-6.

U. S. Patent Off., 1947.

DURHAM, W. 2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane and sulfur insecticide. No.2,414,193.

SMITH, C. R. Oil-soluble copper-nicotine compounds and process of preparing same. No.2,414,213.

WEAN, R. E., & CHARLTON, F. S. Fused mixture of sulfur and di(monochlorophenyl) trichloroethane as an insecticide. No.2,414,216.

BIERMAN, H. R., & BECKWITH, G. E. Mask. No. 2,414,405.

PAGE, B., & LENSKY, H. Surgical apparatus. No. 2,414,239. [for intravenous injection]

PAGE, B. Surgical apparatus. No.2,414,240. [for intravenous injection]

### 31. Neurology; Psychiatry

Am. J. Psychiat., 1946, 103: No. 3. (Nov.)

STEARNS, A. W. A history of the development of the concept of functional nervous disease during the past twenty-five hundred years. 289-308.

KALLMANN, F. J. The genetic theory of schizophrenia; an analysis of 691 schizophrenic twin index families. 309-22.

MYERSON, A. Family mental disease in private practice. 323-37.

BOND, E. D., & SHURLEY, J. T. Insulin therapy and its future. 338-41.

COTTON, H. A., jr., & EBAUGH, F. G. Japanese neuropsychiatry. 342-8.

FLINN, F. B., & CHAIKELIS, A. S. An improved instrument for the determination of changes in the pain threshold caused by drugs. 349, pl.

FRY, C. C. The Sixteenth Century cures for lunacy. 351, 2 pl.

LEAVITT, H. C. A comparison between the Neuropsychiatric Screening Adjunct (NSA) and the Cornell Selectee Index (Form N). 353-7.

STERN, K., & PRADOS, M. Personality studies in menopausal women. 358-68.

WAGGONER, R. W., & ZEIGLER, T. W. Psychiatric factors in medical students who fail. 369-76.

MARKEY, O. B., & ZISSON, M. M. A psychiatric screening aid for pre-combat troops. 377-80.

*Psychoanal. Rev.*, 1946, 33: No. 4. (Oct.)

- STERBA, R. Report on some emotional reactions to President Roosevelt's death. 393-8.  
 ABENHEIMER, K. M. Shakespeare's Tempest; a psychological analysis. 399-415.  
 BERGLER, E. Use and misuse of analytic interpretations by the patient. 416-41.  
 EISSLER, R. S. About the historical truth in a case of delusion. 442-59.  
 CLARK, R. A. Cosmic consciousness in catatonic schizophrenia. 460-504.

*Psychosomat. M.*, 1946, 8: No. 6. (Nov.-Dec.)

- BOOTH, G. Organ function and form perception; use of the Rorschach method with cases of chronic artiritis, parkinsonism and arterial hypertension. 367-85.  
 REDLICH, F. C., MOORE, B. E., & KIMBELL, I., jr. Lumbar puncture reactions; relative importance of physiological and psychological factors. 386-98.  
 DIAZ-GUERRERO, R., GOTTLIEB, J. S., & KNOTT, J. R. The sleep of patients with manic-depressive psychosis, depressive type; an electroencephalographic study. 399-404.  
 MOSES, L. Psychodynamic and electroencephalographic factors in duodenal ulcer. 405-9.  
 WEIDER, A., BRODMAN, K. [et al.] The Cornell Index; a method for quickly assaying personality and psychosomatic disturbances, to be used as an adjunct to interview. 411-3.  
 MANSON, M. P., & GRAYSON, H. M. The sick horse rider in an overseas military prison. 414-6.

*Vopr. neirokhir.*, 1945, 9: No. 2.

- RAZDOLSKY, I. J. Fronkaiushchie ognestrel'nye ranenija golovnogo mozga; ostryi period. [Penetrating gunshot wounds of the brain; acute stage] 3-16.  
 BABCHIN, I. S. Khirurgiia ostrogo i podostrogo perioda ognestrel'nykh ranenii golovnogo mozga. [Surgery of acute and subacute stages of gunshot wounds of the brain] 17-22.  
 ROGOVOI, I. U. K voprosu o lechenii gnoynnykh meningitov i meningoencefalitov vvedeniem sul'famidnykh preparatov v sonnyie arterii po Burdenko. [Treatment of purulent meningitis and meningoencephalitis by infusion of sulfonamide preparations into the carotid after Burdenko] 22-7.  
 LVOV, A. N. Lechenie meningoencefalita intrakaratidnym vvedeniem sul'fidina i penicillina. [Treatment of meningoencephalitis by intracarotid infusion of sulfidins and penicillin] 27-34.  
 RAPOPORT, M. U., VERKHATSKY, S. A., & BATAEN, G. M. O vskrytii tverdoi mozgovo obolochki pri neproniknuiushchikh ognestrel'nykh raneniiakh cherepa. [Lancing of the dura mater in nonpenetrating gunshot wounds of the cranium] 34-43.  
 SHKLOVSKY, D. E. K voprosu o srokkakh operatsii pri ognestrel'nykh raneniiakh cherepa. [Ter-

- minology of surgery of gunshot wounds of the cranium] 43-6.  
 VASILENKO, V. I. Vliianie etapnosti i srokov operatsii na iskhody cherepno-mozgovykh ranenii. [Late effects of head injury] 46-8.  
 BLINKOV, S. M., LIVANOV, M. N., & RUSINOV, V. S. Izmeneniia v elektroencefalogramme pri cherepno-mozgovoi travme. [Electroencephalogram in head injury] 49-54.  
 GENERALOVA, A. V. Dva varianta poviazok golovy. [Two variants of head bandages] 54.  
 BORDAKOV, B. P. K voprosu ob operativnykh vskrytiakh tverdoi mozgovo obolochki pri ognestrel'nykh travmakh cherepa i mozga; analiz 44 sluchaev. [Surgical opening of the dura in head injury] 55-7.  
 JAMPOLSKY, N. Primenenie cititona v neirokhirurgicheskoi praktike. [Cytitone in neurosurgery] 57.  
 ILINSKY, M. V. K voprosu terapii likvornykh svishchei [Liquorous fistulae] 58.  
 BROMBERG, B. I. Khirurgicheskoe lechenie ranenii cherepa v armeiskom raione v usloviakh nastupleniia. [Surgery of head injuries at the front] 59.  
 SOROKIN, M. V. Klinika nevrologicheskikh narushenii pri proniknuiushchikh raneniiakh cherepa [Neurological complications in penetrating injuries of the cranium] 59.  
 ZARUBIN, S. A. Rannie abscessy mozga posle proniknuiushchikh ognestrel'nykh ranenii cherepa i ikh khirurgicheskoe lechenie. [Brain abscess following gunshot wounds of the cranium and its surgical treatment] 59.  
 KESSEL, F. K. K voprosu ob obshchesepticheskikh oslozhneniiakh cherepno-mozgovykh ranenii. [General complications of head injuries] 60.  
 MIRONOVICH, N. I. O sul'famidoterapii travmaticheskikh meningitov i meningoencefalov. [Sulfidin therapy of traumatic meningitis and meningoencephalitis] 61.

## 32. Nursing

*Am. J. Nurs.*, 1946, 46: No. 12. (Dec.)

- LURIE, M. B. Control of airborne contagion of tuberculosis. 808-10.  
 PREUSSER, R. D. Log-cabin strapping. 810.  
 BUCKLEY, M. E., & CRENSHAW, V. P. Nursing care of a patient with cholecystitis. 812-5.  
 MARIETTE, E. S. Prevention of tuberculosis among nursing and auxiliary personnel; protection of personnel caring for tuberculous patients. 825-7.  
 PETRY, L. Who pays for nursing education? 828.  
 JOHNSON, A. E. Penicillin aerosol therapy. 834.  
 HEFFERNAN, H. The nurse in penicillin aerosol therapy. 836.  
 TRAINHAM, G., & MONTGOMERY, J. C. Developmental factors in learning bowel and bladder control. 841-4.  
 HOUGH, H. H., & MURCHISON, L. Care of premature babies in South Carolina. 846-8.  
 SHEPARD, M. E. A block plan of instruction. 856-9.  
 PROPOSED (A) course in advanced maternity nursing. 859-68.

Canad. Nurse, 1946, 42: (Dec.)

KINCADE, G. F. Primary tuberculosis. 1013-5.

COLEMAN, L. I. M. Bacillus Calmette-Guerin; a weapon in tuberculosis warfare. 1018-20.

MCCANN, E. K. Pre-frontal lobotomy. 1023-7.

Q. Bull. Frontier Nurs. Serv., 1946, 22: No. 2. (Autumn)

ORGANIZATION (The) of the Frontier Nursing Service, Inc. 1946. 7-17.

### 33. Ophthalmology

Am. J. Optometr., 1946, 23: No. 12. (Dec.)

FRY, G. A., & ALPERN, M. Theoretical implications of the response of a photoreceptor to a flash of light. 509-25.

WALTON, W. G. jr. Two case histories of orthoptic training to improve visual acuity. 526-9.

BORISH, I. M. Comments on the large undergraduate enrollment in certain optometric colleges 530-8.

Optic. J., 1946, 83: No. 19. (Oct. 1.)

NOYES, H. G. Paralysis of the eye muscles. 31; passim.

GLAZER, W. H. A brief comparative study of flint and crown lens weights and measures. 34.

GUTSTEIN, J. B. Eyesight conservation and visual care. 35-7.

Optic. J., 1946, 83: No. 23.

SMITH, W. Clinical orthoptic procedure. 29; passim.

Optic. J., 1946, 83: No. 24, (Dec. 15)

SMITH, W. Clinical orthoptic procedure; minimum orthoptic examination. 39-42.

HANSEN, A. H. Comparative evaluation of ophthalmologic and optometric services to the family physician. 44.

Optometr. Week., 1946, 37: No. 51. (Dec. 19)

FRY, G. A. Monocular measurement of visual acuity corrected. 1795-9.

Optometr. Week., 1946, 37: No. 52. (Dec. 26.)

BLACK, S. Planning a comprehensive school ophthalmic service. 1839-43.

Optometr. Week., 1947, 38: No. 1 (Jan. 2)

GARDNER, S. A. The fluid problem in contact lens fitting. 12.

Outlook for Blind, 1946, 40: No. 10. (Dec.)

GREEAR, J. N. Rehabilitation of the blinded soldier. 271-8.

McKAY, E. C. Some observations on aid to the needy blind. 285-8.

### 34. Otorhinolaryngology; Phoniatry

Hearing News, Wash., 1946, 14: No. 12. (Dec.)

PRATT, E. A. Conservation of hearing, its commencement and its ending. 5; 16.

J. Speech Disord., 1946, 11: No. 4 (Dec.)

WOOD, K. S. Parental maladjustment and functional articulatory defects in children. 255-75.

SCHUELL, H. Sex differences in relation to stuttering. 277; passim.

KOBES, H. R., & FRASIER, J. A cooperative special training institute. 299-301.

PEACHER, W. G., & HARRIS, W. E. Speech disorders in World War II; stuttering. 303-8.

MASLAND, M. W. Testing and correcting cleft palate speech. 309-20.

HUBER, M. Paragnosia and paraphasia. 321-6.

WISE, H. S. A revised classification of disorders of speech. 327-34.

Q. J. Speech, 1946, 32: No. 3. (Oct.)

WELSH, A. M. Linguistic problems of deafened veterans returning to the universities. 340-3.

CLARK, R. M. Group application of the thematic apperception test. 343-9.

FESLER, F. W. National survey of state legislative provisions for the speech defective child in the public schools. 349.

Q. J. Speech, 1946, 32: No. 4. (Dec.)

ANDERSON, J. O. Is there a word for aphasics? 485-9.

Volta Rev., 1946, 48: No. 10. (Oct.)

HARRIS, G. An acoustic training program, for severely deaf children. 557; *passim*.

RIGHTER, G. J., & WINKLER, P. K. Observations on grade school children wearing hearing aids. 568-70.

### 36. Pediatrics; Child Welfare

Arch. Pediat., 1946, 63: No. 11. (Nov.)

HOYNE, A. L., BROWN, R. H., & DRUCKER, A. P. Influenzal meningitis treated with streptomycin; report of three cases with recoveries. 559-66.

SCOBEEY, R. R. The role of water in the etiology of poliomyelitis. 567-80.

BRAM, I. Appetite, hunger and obesity in youngsters past age twelve; deductions derived from over 1,000 cases. 581-5.

WRIGHT, H. S., jr. Hodgkin's disease in infancy and childhood; report of case. 586-91.

Child, 1946, 11: No. 5. (Nov.)

HARDY, J. B. Special program helps premature babies to survive. 82-5.

J. Except. Child., 1946, 13: No. 1. (Oct.)

REYMERT, M. L. Play therapy of Mooseheart. 2-9.

J. Except. Child., 1946, 13: No. 2. (Nov.)

SILVERMAN, S. R. The need for research in the education of the deaf and hard-of-hearing. 33-5.

SCHMIEDING, A. How Dyslexia Memorial Institute helps the non-reader. 36-40.

J. Except. Child., 1946, 13: No. 3. (Dec.)

CRUICKSHANK, W. M. Arithmetic vocabulary of mentally retarded boys. 65-9.

COPP, T. New developments in vocational rehabilitation. 73-7.

J. Pediat., 1946, 29: No. 6. (Dec.)

FELTON, H. M., & FLOSDORF, E. W. The detection of susceptibility to whooping cough; institutional experiences with the pertussis agglutino-gen as skin test reagent. 677-86.

FELTON, H. M., SMOLENS, J., & MUDD, S. The detection of susceptibility to whooping cough; clinical standardization of the diagnostic skin test reagent and its use in institutional and in private practice. 687-95.

JAUDON, J. C. Hypofunction of the adrenals in early life. 696-710.

TUCKER, J. L., & TEPPER, W. R. Intra-articular penicillin treatment of suppurative arthritis in infants and children. 711-20.

KNOP, C. The dynamics of newly born babies. 721-8.

PROGER, S., & DEKANEAS, D. Some effects of injected cytochrome C in myocardial and cerebral anoxia in man. 729-36.

ROSS, S., & BURKE, F. G. Pneumococcus meningitis in infants and children; a report on the use of combined sulfonamide and penicillin therapy. 737-57.

DODD, K., & RAPOPORT, S. Intravenous administration of infants. 758-69.

TERRY, T. L. Retrorenal fibroplasia. 770-3.

WHITTIER, L. M., & DOMBROWSKY, E. F. Mucous cyst at base of tongue as a cause of sudden death in an infant; report of a case. 774-6.

### 38. Physiology

J. Cellul. Physiol., 1946, 28: No. 3. (Dec.)

GERSH, I., & CATCHPOLE, H. R. Appearance and distribution of gas bubbles in rabbits decompressed to altitude. 253-69.

GERSH, I. Correlation of x-ray and gross observations on gas bubbles in guinea pigs decompressed from high pressure atmospheres. 271-5, incl. pl.

SCHREK, R. Studies in vitro on the physiology of cells; factors affecting the delayed cytotoxic action of x-rays. 277-304.

ROBBIE, W. A. The effect of cyanide on the oxygen consumption and cleavage of the sea urchin egg. 305-24.

HARVEY, E. N., WHITELEY, A. H. [et al.] The effect of mechanical disturbance on bubble formation in single cells and tissues after saturation with extra high gas pressures. 325-37.

KAREL, L. The inhibition and potentiation of cellular agglutination by ricin; with a note on the toxicity of special preparations of ricin in mice. 339-47.

KAREL, L., & FRANKLIN, R. C. The quantitative determination of ricin by hemagglutination. 349-63.

SHOUP, C. S., & WOLF, F. T. The action of cyanide upon the respiration of the aquatic fungus, *Allomyces*. 365-79.

HAYWOOD, C. The passage of inulin through the liver of the toadfish, with and without choleretics. 381-96.

LORENTE de NÓ, R., & FENG, T. P. Analysis of the effect of barium upon nerve with particular reference to rhythmic activity. 397-464.

MERRILL, R. S., SAVIT, J., & TOBIAS, J. M. Certain biochemical changes in the DDT poisoned cockroach and their prevention by prolonged anesthesia. 465-76.

ARMSTRONG, P. B. Specificity of choline esterase in the contraction of the sphincter pupillae of the turtle. 477-87.

### 39. Psychology; Mental Hygiene

Brit. J. Educ. Psychol., 1946, 16: No. 3. (Nov.)

THOMSON, G. Symposium on personality; both sides of the shield; the reactions of an outsider. 105-15.

BURT, C., & LEWIS, R. B. Teaching backward readers. 116-32.

WALL, W. D. Reading backwardness among men in the Army. 133-48.

VERNON, P. E. An experiment on the value of the film and film-strip in the instruction of adults. 149-62.

CUMMINGS, J. D. A follow-up study of emotional symptoms in school children. 163-77.

Bull. John Rylands Libr., Manchester, 1946, 30: No. 1. (Oct.)

PEAR, T. H. Personality in its cultural context. 71-90.

J. Comp. Psychol., 1946, 39: No. 6. (Dec.)

DAWSON, W. M., & REEVES, R. L. Varying susceptibility in pigs to alarm. 297-305.

SIEGEL, P. S. Alien drive, habit strength, and resistance to extinction. 307-17.

SIEGEL, P. S., & LACEY, O. L. A further observation of electrically-induced audiogenic seizures in the rat. 319.

SPERRY, R. W. Ontogenic development and maintenance of compensatory eye movements in complete absence of the optic nerve. 321-30.

BROWN, W. L. The effects of a common start-finish locus on orientation and behavior in a multiple-T maze. 331-8.

LICKLIDER, J. C. R., & BUNCH, M. E. Effects of enforced wakefulness upon the growth and the maze-learning performance of white rats. 339-50.

BLODGETT, H. C., & McCUTCHAN, K. Place learning and anticipation; anticipation as failure of place discrimination. 351-7.

SCOW, R. O. The retarding effect of allyl thiourea and of partial thyroidectomy at birth upon learning in the rat. 359-70.

McCLEARY, R. A., & MORGAN, C. T. Food-hoarding in rats as a function of environmental temperature. 371-8.

SCOTT, J. P. Incomplete adjustment caused by frustration of untrained fighting mice. 379-90.

J. Consult. Psychol., 1946, 10: No. 5. (Sept.-Oct.)

DIMICHAEL, S. G., & DABELSTEIN, D. H. The psychologist in vocational rehabilitation. 237-45.

ALTUS, W. D. Some correlates of enuresis among illiterate soldiers. 246-59.

PATTERSON, C. H. A comparison of various short forms of the Wechsler-Bellevue scale. 260-7.

ALTUS, W. D. The validity of the Terman

vocabulary for Army illiterates. 268-76.

PATTERSON, C. H. On the problem of the criterion in prediction studies. 277-80.

BARUCH, D. W., & MILLER, H. Group and individual psychotherapy as an adjunct in the treatment of allergy. 281-4.

J. Gen. Psychol., 1946, 35: 2nd. half (Oct.)

KING, C. D. Electrometric studies of sleep. 131-59.

DUFFY, E. Level of muscular tension as an aspect of personality. 161-71.

HEIDBREDE, E. The attainment of concepts; terminology and methodology. 173-89.

HEIDBREDE, E. The attainment of concepts; the problem. 191-223.

CATTELL, R. B. Simple structure in relation to some alternative factorizations of the personality sphere. 225-38.

SMITH, G. M. The effect of prolonged mild anoxia on sleepiness, irritability, boredom, and other subjective conditions. 239-50.

J. Person., Durham, 1946, 14: No. 4. (Jun.)

CATTELL, R. B. The riddle of perseveration; creative effort and disposition rigidity; solution in terms of personality structure. 229-67.

McCORD, F. Report of hypnotically induced dreams and conflicts. 268-80.

FURNEAUX, W. D. The prediction of susceptibility to hypnosis. 281-94.

WELLS, F. L. Personal history, handwriting, and specific behavior. 295-314.

Ment. Health Bull., 1946, 24: No. 4. (Sept.-Oct.)

SCHREIBER, J. Mental health through functioning democracy. 1.

Psychol. Bull., 1946, 43: No. 6. (Nov.)

JOHNSON, H. M. The detection and treatment of accident-prone drivers. 489-532.

ALEXANDER, H. W. A general test for trend. 533-57.

CHILD, I. L. A note on Grant's new statistical criteria for learning and problem solution. 558-61.

CRESPI, L. P. Opinion-attitude methodology and the polls; a rejoinder. 562-9.

CONRAD, H. S. Some principles of attitude-measurement; a reply to opinion-attitude methodology. 570-89.

Understanding the Child, 1946, 15: No. 4. (Oct.)

LAYCOCK, S. R. Mental hygiene in education. 95-8.

FORNWALT, R. J. Understanding the delinquent boy. 99-102.

## 40. Public Health; Sanitation

### BARROW-in-FURNESS, Eng. Public health dept.

Annual report of the Medical officer of health, 1944. [Barrow-in-Furness, 1945] 18p.

### BEDFORDSHIRE, Eng. Public health dept.

Report upon the sanitary condition and public health ... 1944. Bedford [1945] 25p.

### CAMBRIDGE, Mass. Board of health.

Annual report of the Board of health for the year ending December 31, 1944. [Cambridge, 1945] 63p.

### CHESTER, Eng. (County) Public health dept.

Report of the County medical officer of health for the year ending December 31st, 1945. Chester, 1946 102p.

### COVENTRY, Eng. Public health dept.

Annual health report for the year 1945. [Coventry, 1946] 24p.

### CREWE, Eng. Public health dept.

Annual report of the Medical officer of health 1945. Crewe [1946] 25p.

### DELAWARE. Board of health.

Thirty-eighth [sic ninth] report ... for the period July 1, 1944 - June 30, 1945. [Dover, 1945] 104p.

### EDINBURGH. Public health dept.

Annual report ... 1945. [Edinburgh, 1946] 86p.

### GATESHEAD, Eng. Health dept.

Annual report of the School medical officer for year 1945. Gateshead [1946]. 20p.

### HUDDERSFIELD, Eng. Public health dept.

Annual reports ... on the medical inspection of school children 1944 & 1945. [Huddersfield, 1946] 76p.

### MADRID. Avuntamiento. Sección de estadística.

Resumen estadístico ... 1945. Madrid, 1946. 74p.

### MANITOBA. Dept. of health & public welfare.

Annual report for the calendar year 1945. Winnipeg 1946. 237p.

### MARYLAND. State dept. of health.

Public health in Maryland; report of the Director of the Maryland state department of health, 1945. Baltimore, 1946. 36p.

### NORTHUMBERLAND, Eng. Health dept.

Annual report of the County medical officer of health for the year 1944. Newcastle-upon-Tyne [1945] 54p.

### ONTARIO. Dept. of health.

Seventy-sixth annual report upon the public general hospitals, private hospitals, hospitals for incurables, convalescent hospitals and sanatoria for consumptives of the Province of Ontario for the year ended December 31, 1945. Toronto, 1946. 31p.

### PUNJAB PROVINCE, India. Medical dept.

Statistics of hospitals and dispensaries in the Punjab for the year 1944. Lahore, 1946. 206p.

### SPAIN. Dirección general de estadística.

Movimiento natural de la población de España, año 1941. Madrid, 1945. viii, 108p.

### UTAH. Dept. of health.

Morbidity & mortality report 1945. [Salt Lake City, 1946] 34p.

Am. J. Pub. Health, 1946, 36: No. 12. (Dec.)

STUART, H. C., & MEREDITH, H. V. Use of body measurements in the school health program: general considerations and the selection of measurements; methods to be followed in taking and interpreting measurements and norms to be used. 1365-86.

MOUNTIN, J. W. Participation by state and local health departments in current medical care programs. 1387-93.

SMITH, C. E., BEARD, R. R. [et al.] Varieties of coccidioid infection in relation to the epidemiology and control of the diseases. 1394-1402.

SHOOKHOFF, H. B., BIRNKRANT, W. B., & GREENBERG, M. An outbreak of trichinosis in New York City; with special reference to the intradermal and precipitin tests. 1403-11.

DUNN, H. L. Record linkage. 1412-6.

HARDY, J. B. Persistence of hypersensitivity to old tuberculin following primary tuberculosis in childhood; a long term study. 1417-26.

WARD, J. C. Rodent control with 1080, ANTU, and other war-developed toxic agents. 1427-31.

HOLLIS, M. D., & FELLTON, H. L. Post-war control of flies and mosquitoes in public health programs. 1432-6.

Bull. san. pub., Brux., 1946, 8: No. 1-3.

ARRETE du REGENT relatif à la prophylaxie des maladies transmissibles. 10-2.

ARRETE du REGENT portant réglementation de la conservation et du débit des substances vénéneuses et toxiques. 15-24.

ARRETE du REGENT portant réglementation de la fabrication des sérums, vaccins, toxines et anatoxines, des catguts, ainsi que des pansements stériles. 25-8.

ARRETE du REGENT relatif au commerce des viandes et de certains produits analogues ou dérivés. 30-2.

ARRETE de REGENT prorogeant certains arrêts pris sous l'occupation concernant la salubrité des denrées alimentaires. 33-5.

ARRETE du REGENT portant codification du régime des indemnités allouées aux médecins non fonctionnaires collaborant aux différents services du Ministère de la Santé publique. 54-60.

SANATORIA, etc.: prix de la journée d'entretien (année 1945) 75-80.

HOSPICES et hôpitaux; prix de la journée d'entretien (année 1946) 80-9.

Estadíst. peru., 1945, 1: No. 3. (Nov.)

TELLEZ SARZOLA, O. La mortalidad general en las principales ciudades peruanas en el año 1943. 68-76.

Estadíst. peru., 1946, 2: No. 4. (Jul.)

TELLEZ SARZOLA, O. Las enfermedades infecto-contagiosas, casos por departamentos en 1945 y en la República en 1939-1945. 56-61.

GARCIA FRIAS, R. Ensayo de tabla de mortalidad para los habitantes de Lima, ciudad capital. 85-102.

J. R. Inst. Pub. Health, 1946, 9: No. 7. (Jul.)

HAY, C. P. Some domestic uses of D.D.T. 204-8.

ALEXANDER, J. B. The role of vitamins in the nutrition of children. 209-14.

GUNN, W. The control of gastro-intestinal infections, including dysentery. 215-21.

J. R. inst. Pub. Health, 1946, 9: No. 9. (Sept.)

FELDMAN, W. H. The chemotherapy of tuberculosis, including the use of streptomycin. 267; passim.

FELDMAN, W. H. The basic considerations of chemotherapy in tuberculosis. 267-88, pl.

J. R. Inst. Pub. Health, 1946, 9: No. 10. (Oct.)

FELDMAN, W. H. An evaluation of the efficacy in tuberculosis of sulfonamides, sulfones and certain other substances. 297-324, 8 pl.

J. R. Inst. Pub. Health, 1946, 9: No. 11. (Nov.)

McINDOE, A. H. Surgical responsibility in relation to injury. 335-42.

FELDMAN, W. H. The effect on tuberculosis of antagonistic substances of microbial origin with particular reference to streptomycin. 343-63, 6 pl.

J. R. Inst. Pub. Health, 1946, 9: No. 12. (Dec.)

NEUMANN, H. H. Food habits and dental caries; being some observations on the distribution of dental caries in the world, and suggestions as to the causes. 373-81.

REGAN, C. J. The air of London. 382-95.

Lebenskunst, Cademario, 1945, 26: No. 2. (Feb.)

HOSKE, H. Sauna als Heilmittel. 33-40.

GONZENBACH, W. von. Die finnische Sauna. 40-5.

FUCHS, H. Ueber die Sauna. 45-51.

FAUSER, C. Das finnische Saunabad. 52-6.

ERDSAUNA (Die). 56.

M. Der Saunaofen und seine technische Entwicklung 57-60.

Month. Bull. Bd Health Indiana, 1946, 49: No. 7. (Jul.)

JEUF, B. H. Iron and manganese in Indiana public ground water supplies. 147; 163.

INDIANA health in graphs. 148-50.

RICE, T. B. Concerning enriched bread and flour. 151.

Month. Bull. Bd Health Indiana, 1946, 49: No. 8 (Aug.)

HECKARD, M. Nursing in a children's hospital. 171.

KNELL, K. Contact tracing. 175.

Month. Bull. Bd Health Indiana, 1946, 49: No. 9. (Sept.)

MILLER, O. Integration of health education in the Columbia city school system. 196.

SCHOOL health; urban. 198.

SCHOOL health; rural. 199.

JACOBS, E. R. Why qualifications; school nurses (teachers of health and hygiene?) 207.

Month. Bull. Bd Health Indiana, 1946, 49: No. 11 (Nov.)

AUERBACH, M. A. Hospital admission chest x-ray service. 243.

CUSTER, E. W. Tuberculosis from the clinician's viewpoint. 244.

BUNDY, M. Photofluorography in a tuberculosis control program. 248; 259.

GLENNON, C. Approach to a beginning tuberculosis nursing consultant program. 247.

WEIGLE, F. Development of adequate rehabilitation through inter-agency co-operation. 248.

Month. Bull. Emerg. Pub. Health Lab. Serv., Lond., 1946, 5: (Nov.)

BURN, J. L. Some public health aspects of the care of the feet. 238-40.

MADDOCK, E. C. G. Differential diagnosis between smallpox and chicken pox; a difficult case. 241.

NEONATAL diarrhoea; request for specimens. 245.

MILLER, A. A., & KIDD, P. An outbreak of puerperal infection in a maternity home caused by sulphonamide-resistant streptococci. 245-8.

Mother, 1946, 8: No. 1.

BLAYNEY, J. R. A talk on the control of dental disease. 11; passim.

Mother & Child, Lond., 1946, 17: No. 8. (Nov.)

CRUICKSHANK, J. C. The present position regarding whooping cough vaccine. 139-42.

Mother & Child, Lond., 1946, 17: No. 9. (Dec.)

CROWDEN, G. P., & ANGUS, T. C. Comfort in the home, warming and ventilation. 157-63.

Nat. Health, Johannesb., 1946, 1: No. 2. (Apr.)

JOKE, E. Growth and nutrition. 15-9.

Nat. Health, Johannesb., 1946, 1: No. 5. (Jul.)

CLUTER, E. H. Medical research in South Africa. 11-3.

INFECTION borne by contaminated food and food utensils. 15-21.

Nat. Health, Johannesb., 1946, 1: No. 7. (Sept.)

BALLINGER, M. Mass undernourishment; the political background. 5-10.

NATIVE (The) housing situation is desperate. 11; passim.

Pub. Health Rep., Wash., 1946, 61: No. 50. (Dec. 13)

LARSON, C. L. A skin reaction in rabbits produced by intradermal inoculation of suspensions of killed *Pasteurella tularensis*. 1797-1806, pl.

KNOWLES, F. L. Duration of toxicity of several DDT residual sprays under conditions of malaria-control operations. 1806-10.

FRASER, H. F., SMITH, E. R., & WHITE, W. C. Potassium and sodium metaphosphates as sources of phosphorus for animals. 1810-6, pl.

Pub. Health Rep., Wash., 1946, 61: No. 51. (Dec. 20.)

CASON, H. The symptoms of the psychopath. 1833-53.

MEYERS, W. A. Gastroenteritis aboard ship: common types encountered, and the prevention and control of outbreaks. 1853-8.

Pub. Health Rep., Wash., 1946, 61: No. 52. (Dec. 27.)

FAGET, G. H. The story of the National Leprosarium; the United States Marine Hospital, Carville, Louisiana. 1871-83, 2 pl.

Statist. havifüz., 1946, 74: No. 843. (Jan.-Mar.)

KÖZEGÉSZÉGSÉGÜGY [Hungary-health] 11-7.

WILTSHIRE, Eng. Public health dept.

Annual report of the Medical officer of health for the year 1944. Weston-super-Mare [1945] 15p.

## 41. Radiology; Phototherapy

*Brit. J. Radiol.*, 1946, 19: No. 228. (Dec.)

MITCHELL, J. S. Applications of recent advances in nuclear physics to medicine; with special reference to the pile and the cyclotron as sources of radioactive isotopes. 481-7.

KEMP, L. A. W. The exploration of x-ray dose distribution; an automatic method. 488-501.

EDDY, C. E. Investigations with the Morgan photo-electric exposure timer. 502-5.

DUNNER, L., HERMON, R., & BAGNALL, D. J. T. Pneumoconiosis in dockers dealing with grain and seeds. 506-11.

ELKELES, A., & BUTLER, N. R. Transitory pulmonary infiltrations and apical cavitation associated with eosinophilia. 512-7.

HAUCH, P. P. The fate of an accessory ossicle. 518.

*Radiology*, 1946, 47: No. 6. (Dec.)

BOLAND, E. W., & SHEBESTA, E. M. Rheumatoid spondylitis; correlation of clinical and roentgenographic features. 551-61.

SMEDAL, M. I. Giant-cell tumors of soft-tissue origin. 562-8.

ARIAS BELLINI, M. Osteohydatidosis; its radiological features. 569-74.

BROWN, S., & HARPER, F. G. Roentgen diagnosis of duodenal ulcer in the right lateral decubitus position. 575-82.

KAPLAN, I. I., & ROSH, R. Cancer of the breast; a study of patients treated over a period of twenty years in the Radiation Therapy Department of Bellevue Hospital, New York City. 583-92.

OLIN, H. A. Subacromial bursitis; clinical and roentgen observations. 593-6.

KLINFELTER, E. W. Significance of calcification for roentgen diagnosis of aneurysm of the abdominal aorta. 597-601.

HOLMES, G. W. Therapeutic radiology. 602-7.

CHRISTIE, A. C. The first fifty years of radiology in America; the elements which have contributed to its growth as a medical specialty. 608-17.

GODFREY, E. W. Employment of persons with defective vision as darkroom technicians. 619.

## 43. Surgery; Traumatology

*Brit. J. Surg.*, 1946, 34: No. 134. (Oct.)

MACLEOD, D. Endometriosis; a surgical problem. 109-16.

D'OFFAY, T. M. J. Some recent advances in pancreatic and biliary tract surgery; including some case reports. 116-27.

MANSFIELD, O. T. The excision and repair of deep thermal necrosis. 128-30.

MURRAY, A. R. Reconstructive surgery of the hand; with special reference to digital transplantation. 131-40.

BEGG, A. C., FALCONER, M. A., & McGEORGE, M. Myelography in lumbar intervertebral disk

lesions; a correlation with operative findings. 141-57.

DEVINE, J. A concept of paralytic ileus; a clinical study. 158-79.

CLARK, J. M. P. Reconstruction of biceps brachii by pectoral muscle transplantation. 180.

SMITH, I. Triplicate ureter. 182-5.

HURFORD, F. R. The surgical anatomy of the parotid gland. 186.

HARDING, H. E., GROUT, J. L. A., & YATES, H. B. Simple papilloma of the ureter. 187-9.

KIRKALDY-WILLIS, W. H. Cystoscopy in the diagnosis and treatment of Bilharzia haematobium infection. 189-94.

ROBERTSON, J. D. Thyrotoxicosis as a surgical problem. 194-205.

BLAUVELT, H. A case of acute pancreatitis with subcutaneous fat necrosis. 207.

WHITE, J. A. A case of congenital multiple arteriovenous fistulae of the hand. 209-11.

Le VAY, A. D. A case of melorheostosis. 211.

SHEPHERD, J. A. Constriction of the extensor pollicis brevis tendon; an unusual lesion simulating de Quervain's disease. 213.

JAMIESON, R. A. An unusual case of suppurative hepatitis due to Streptococcus viridans; recovery with penicillin and sulphathiazole. 214-7.

PORTER, H. W. Case of lymphangioma in the region of the head of the pancreas causing an obstructive jaundice. 217.

PORTER, H. W. A case of a chronic volvulus of the jejunum due to multiple jejunal diverticula. 218.

DAVIES, E. An unusual case of shark-bite. 220.

*Plastic & Reconstr. Surg.*, 1946, 1: No. 3. (Nov.)

DAVIS, J. S. Plastic surgery in World War I and in World War II. 255-64.

BUNNELL, S. Plastic problems in the hand. 265-70.

NEW, G. B. Further uses of the sickle flap in plastic surgery. 271-6.

BROWN, J. B., PETERSON, L. [et al.] Ankylosis of the coronoid process of the mandible (and associated scar limitation of jaw function) 277-83.

BROWN, J. B., PETERSON, L. [et al.] Facial asymmetry and malocclusion from hyperplasia of the mandible; correction by operation. 284-7.

McNICHOL, J. W., & ROGER, A. T. An original method of correction of hyperplastic asymmetry of the mandible. 288-99.

DOUGLAS, B. The treatment of micrognathia associated with obstruction by a plastic procedure. 300-8.

VAUGHAN, H. S. Nasopharyngeal atresia; with the report on a new procedure by skin graft to the lateral pharyngeal wall. 309-16.

SHEEHAN, J. E. Plasma fixation of skin grafts; critical analysis of technic. 317-21.

BAXTER, H. The effect of penicillin and streptomycin applied locally on the take of skin grafts. 322-8, incl. pl.

STEFFENSEN, W. H. A method of correcting atresia of the ear canal. 329-31.

FORD, J. F. A method of plastic reconstruction of the auricle; preliminary report. 332-7.

SCHULTZ, L. W. Bilateral cleft lips. 338-43.

AUFRICHT, G. Two case presentations, shown before the American Society of Plastic and Reconstructive Surgery, October 1943. 344-9.

OWENS, N. A suggested pyrex form for sup-

port of skin grafts in the construction of an artificial vagina. 350-9.

KAZANJIAN, V. H., & WEBSTER, R. C. The treatment of extensive losses of the scalp. 360-85.

Surg. Gyn. Obst., 1947, 84: No. 1. (Jan.)

WOLFER, J. A., FARMER, C. J. [et al.] An experimental study in wound healing in vitamin C depleted human subjects. 1-15, pl.

ZASLOW, J., COUNSELLER, V. S., & HEILMAN, F. R. The excretion and concentration of penicillin and streptomycin in the abnormal human biliary tract; gall bladder. 16-20.

LONGMIRE, W. F., jr. Total gastrectomy for carcinoma of the stomach. 21-30.

DERBYSHIRE, R. C. Complications following the use of cotton as suture material. 31-5.

HELWIG, E. B. The evolution of adenomas of the large intestine and their relation to carcinoma. 36-49.

MEYERDING, H. W. Surgical fusion of the vertebral articular facets; technique and instruments employed. 50-4.

LAMBERT, A. Axillary approach to Schede thoracoplasty. 55-61.

YOUNG, V. T. A hemorrhoidectomy eliminating the use of the clamp. 62-4.

BYARS, L. T. Surgical correction of nasal deformities. 65-78.

SMITH, F. R., & POLLACK, R. S. Carcinoma of the vulva; results of treatment and effect of special factors on results. 78-84.

MACAUSLAND, W. R. Medullary nailing of fractures of the long bones. 85-9.

WILHELM, S. F. Total cystectomy by the combined perineoabdominal method. 90-6.

MACOMBER, W. B., & PATTON, H. S. The split thickness graft; a useful adjunct in tube pedicle preparation. 97-100.

STOUT, A. P. Ganglioneuroma of the sympathetic nervous system. 101-10.

BICKEL, W. H., & DOCKERTY, M. B. Planter neuromas, Morton's toe. 111-6.

HARMON, P. H. Anterior transplantation of the posterior deltoid for shoulder palsy and dislocation in poliomyelitis. 117-20.

BARTLETT, W. Shenandoah tragedy [Stone-wall Jackson] 125-7.

NORRIS, E. H. The parathyroid adenoma; a study of 322 cases. Suppl., 1-41.

## 49. Veterinary Medicine

J. Am. Vet. M. Ass., 1947, 110: No. 838. (Jan.)

BLOOD, B. D. Veterinary sanitary problems of air transport. 1-8.

EHMER, E. A. Bone pinning in fractures of small animals. 14-9.

KAY, M. W. Medication of cecal coccidiosis of chicks. 20-4.

TREATMENT (The) of parasites of domestic animals with phenothiazine. 26.

GREGORY, D. W., & GREAVES, R. E. A case of intestinal herniation in a chick. 28.

COBURN, D. R., & NESTLER, R. B. Food particle size and quality in relation to disease in artificially propagated quail chicks. 30-4.

J. R. Army Vet. Corps, 1946, 18: No. 1. (Nov.)

YOUNG, G. D. War Dogs Training School. 17-20.

SHORT, G. V. The Veterinary Services, British Military Administration, Malaya. 23-8.

North Am. Vet., 1946, 27: No. 11. (Nov.)

DYKSTRA, L. A. Are you a carrier? 693-5.  
SCHLOTTHAUER, C. F. Nervous diseases of animals. 696-700.

BEZDEK, F. H. Unsuccessful attempts at collecting semen from captive foxes. 701.

Tschr. diergeneesk., 1946, 71: No. 4. (Feb. 15.)

OJEMANN, J. G. Demodicosis. 153-9.

JANSEN, J. Orchitis bij hengsten, abortus bij merries (klinisch-bacteriologische les over Salmonella abortus-equi-infecties) 160-7.

WINSSER, J. Acropachie bij mens en dier. 167-84.

Vet. Extens. Q., 1946, No. 104. (Oct. 16.)

DETWEILER, D. K. The value of combating acidosis and providing fluid in hemorrhage and shock in the dog. 3-12.

LENTZ, W. J. Canine encephalitis, myelitis, and meningitis. 13-9.

## 50. Zoology

Canad. J. Res., 1946, 24: Sect. D. No. 5. (Oct.)

STRICKLAND, E. H. An annotated list of the Diptera (flies) of Alberta; additions and corrections. 157-73.

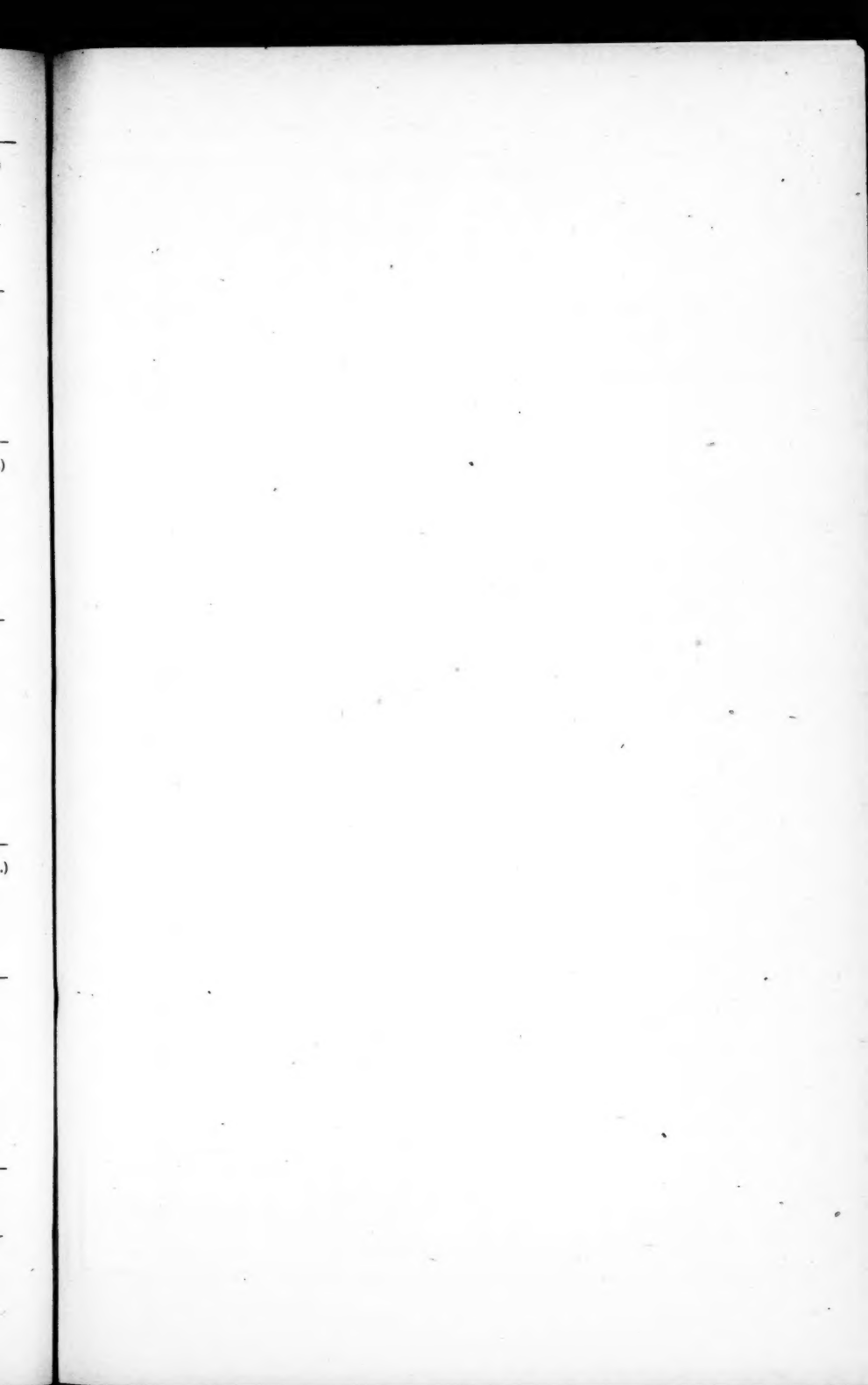
Zoologica, 1946, 31: pt. 2. No. 5-7. (Aug. 20.)

GORDON, M. Introgressive hybridization in domesticated fishes; the behavior of comet A *Platyopocilus maculatus* gene in *Xiphophorus hellerii*. 77-88, 3 pl.

NIGRELLI, R. F., & GORDON, M. Spontaneous neoplasms in fishes; osteochondroma in the jewelfish, *Hemichromis bimaculatus*. 89-92, 5 pl.

Zoologica, 1946, 31: pt. 3, No. 8-9 (Dec. 5)

COHEN, H. Effect of sex hormones on the development of the platyfish, *Platyopocilus maculatus*. 121-8, 5 pl.



# JOURNALS LISTED IN THIS ISSUE

Acta gastroenter.belg.	194	J.R.Inst.Pub.Health	232
Am.J.Digest.Dis.	196	J.South.California Dent.Ass.	191
Am.J.Nurs.	222	J.Speech Disord.	224
Am.J.Obst.	196	J.Tennessee M.Ass.	204
Am.J.Optometr.	223	J.Washington Acad.Sc.	219
Am.J.Psychiat	220	Lancet,London	204
Am.J.Pub.Health	231	Lebenskunst,Cademario	232
Am.J.Sociol.	199	Madrid. Resumen estadfst.	230
Am.Rev.Soviet M.	200	Manitoba. Ann.Rep.	230
Anat.Rec.	183	Maryland. Ann.Rep.	230
Angle Orthodont.	190	Med.J.Australia	204
Ann.Int.M.	200	Ment.Hull.Bull.	228
Annual Rep.Smithsonian Inst.	218	Mississippi Doctor	206
Arch.Biochem.	187	Month.Bull.Emerg.Pub.Health	
Arch.Derm.Syph.	191	Lab.Serv.,London.	233
Arch.Julius Klaus Stift.	196	Mother	233
Arch.Pediat.	225	Mother & Child,London	233
Austral.J.Dent.	190	N.England J.M.	206
Barrow-in-Furness. Eng. Ann.Rep	229	N.Orleans M.& S.J.	207
Bedfordshire Eng. Ann.Rep.	229	N.York M.	208
Belgium. Bull.san.pub	231	N.York State J.M.	208
Biochem.J.,London	182	Nat.Health.Johannesburg	234
Brit.J.Educ.Psychol.	227	Nature,London	219
Brit.J.Radiol.	235	Nebraska M.J.	206
Brit.M.J.	200	Ned.tschr.natuurk.	220
Bull.Hist.M.	197	North Am.Vet.	238
Bull.John Rylands Libr.,Manchester	227	North Carolina M.J.	209
CAL	191	Northumberland,Eng. Ann.Rep.	230
Cambridge,Mass. Ann.Rep.	229	Occup.M.	199
Canad.J.Res.,Sect.D	238	Ontario. Ann.Rep.	230
Canad.M.Ass.J.	201	Optic J.	223
Canad.Nurse	223	Optometr.Week.	223
Centre méd.,Moulins	201	Outlook for Blind	224
Chester,Eng. Ann.Rep.	229	Pennsylvania Dent.J.	191
Child	225	Peru. Estadfst.peru.	231
Coventry,Eng. Ann.Rep.	229	Plastic & Reconstruct.Surg.	236
Crewe,Eng. Ann.Rep.	229	Proc.R.Soc.M.,London	213
Delaware. Ann.Rep.	229	Proc.Soc.Exp.Biol.M.	209
Edinburgh. Ann.Rep.	229	Psychoanal.Rev.	221
Gateshead,Eng. Ann.Rep.	229	Psychol.Bull.	228
Harefuah,Tel Aviv	202	Psychosomat.M.	221
Hearing News	224	Pub.Health Rep.	234
Huddersfield,Eng. Ann.Rep.	230	Punjab. Ann.Rep.	230
Hungary. Statistz.havifüz.	234	Q.Bull.Frontier Nurs.Serv.	223
Indiana. Month.Bull.Bd Health	232	Q.J.Alcohol	199
Internat.Labour Rev.	199	Q.J.Speech	224
J.Am.Dent.Ass.	191	Radiology	235
J.Am.M.Ass.	202	SGO Circ.	217
J.Am.Vet.M.Ass.	237	Spain. Ann.Rep.	230
J.Bact.	183	Surg.Gyn.Obst.	237
J.Cellul.Physiol.	226	Thorax,London	214
J.Comp.Psychol.	227	Tschr.diergeneesk.	238
J.Consult.Psychol.	227	U.S. Army Intelligence Rep.	216
J.Except.Child	225	U.S. Patents	220
J.Exp.Zool.	187	U.S. SGO Circ.	217
J.Franklin Inst.	219	Understanding the Child	228
J.Gen.Psychol.	228	Union méd.Canada	214
J.Iowa M.Soc.	203	Utah. Ann.Rep.	230
J.Lab.Clin.M.	203	Vet.Extens.Q.	238
J.M.Ass.Georgia	204	Voen-med.J.	217
J.mikrob.,Moskva	184	Volta Rev.	226
J.Missouri M.Ass.	204	Vopr.neirokhr.	221
J.N.York Bot.Gard.	219	Week.Bull.S.Louis M.Soc.	214
J.Nutrit.	193	Wendepunkt,Zürich	214
J.Obst.Gyn.,Lahore	197	West Virginia M.J.	215
J.Parasit.	186	Wien.med.Wschr.	215
J.Pediat.	225	Wiltshire,Eng. Ann.Rep.	216
J.Person.	228	Wisconsin M.J.	216
J.R.Army Vet.Corps	238	Zoologica	238

PUBLIC LIBRARY

FEB 24 1947

DETROIT

